City Research Online

City St George's, University of London

Citation: Fewtrell, D. (2003). The scope of depersonalisation syndrome and the psychometric measurement of depersonalised experience - Volume 2. (Unpublished Doctoral thesis, City, University of London)

This is the accepted version of the paper.

This version of the publication may differ from the final published version. To cite this item please consult the publisher's version.

Permanent repository link: https://openaccess.city.ac.uk/id/eprint/30426/

Copyright and Reuse: Copyright and Moral Rights remain with the author(s) and/or copyright holders. Copies of full items can be used for personal research or study, educational, or not-for-profit purposes without prior permission or charge, unless otherwise indicated, provided that the authors, title and full bibliographic details are credited, a hyperlink and/or URL is given for the original metadata page and the content is not changed in any way. For full details of reuse please refer to City Research Online policy.

City Research Online: http://openaccess.city.ac.uk/ publications@citystgeorges.ac.uk

THE SCOPE OF DEPERSONALISATION SYNDROME AND THE PSYCHOMETRIC MEASUREMENT OF DEPERSONALISED EXPERIENCE

Volume 2 (Appendices)

David Fewtrell

Doctorate in Clinical Psychology

City University

Submitted: September 2001
Re-submitted March 2003

The research was conducted at North East London Mental Health NHS Trust, University of Zurich, Ford Motor Company, Dagenham, Institute of Psychiatry, London and City University, London.

Many thanks to Professor Christian Scharfetter, University of Zurich, Professor Anthony David, Institute of Psychiatry, London, the Ford Motor Company, Dagenham and Professor Andrew Sims, University of Leeds and the students of City University, London, for their helpful co-operation. Also, thanks to Dr Charles Legg, Professor David Marks and Professor Mary Watts for their guidance.

CONTENTS - Volume 2

APPENDICES (for Section B)

Appendix 1: D90 (90 item Depersonalisation symptom schedule)

Appendix 2a: D90 total scores in relation to age of participants

Appendix 2i/2ii: total D90 scores in relation to criterion group (Ford workers, undergraduates, post-graduates)

Appendix 2v: factor analysis of D90 catalogue (Principle Component Analysis), with scree plot

Appendix 3i: Correlations of individual D90 items with D90 total score

Appendix 3ii: D90 individual item prophiles

Appendix 4i: D36 catalague, as administered

Appendix 5i: D36 total scores in relation to age of participants

Appendix 5iii: Comparison of control versus depersonalised participants administered the D36, in terms of age

Appendix 5iv: Gender of participants, according to criterion group

Appendix 5v: Gender distribution of participants administered the D36, according to Depersonalisation status

Appendix 6i: Mean D36 score, according to criterion group

Appendix 6ii: Mean D36 score, according to depersonalisation status

Appendix 6iii: Mean D36 score, according to gender of all participants

Appendix 6iv: Mean D36 score according to gender, within each criterion group

Appendix 6v/f: D36 Factor Analysis: Raw Correlations/Varimax Rotation

Appendix 7i: Discriminant Analysis of D36 total scores, according to three criterion groups

Appendix 7ii: Discriminant Function of D36 total scores, in differentiating merged controls (Groups 1 + 2) from depersonalised patients (Group 3)

Appendix 7iii: Discriminant Analysis of D36 total scores, in differentiating non-depersonalised and depersonalised psychiatric patients (Groups 2 and 3)

Appendix 7iv: Discriminant Analysis of D36 total scores, in differentiating public controls and depersonalised patients (Groups 1 and 3)

Appendix 7v: Discriminant Analysis of D36 total scores in differentiating public from patient controls (Groups 1 and 2)

Appendix 8i: Item Analysis- Comparison of individual D36 item scores across Groups 1, 2 & 3: One Way Analysis of Variance and Newman-Keuls

Appendix 8ii: Item Analysis- Correlation of individual D36 item scores with D36 totals (internal consistency)

Appendix 8iii: Item Analysis: Discriminant ability of each D36 item, in differentiating Depersonalised from all non-Depersonalised participants and Depersonalised from non-Depersonalised clinical cohorts

Appendix 9: Split-half reliability of D36

Appendix 1

Below are a series of statements. Please read each one and tick only one of the boxes beside each statement which most represents how you have felt during the past month. The statements are about a range of commonly held experiences. If you don't understand a particular statement, tick the extreme right hand box named "unclear question". Your answers will be treated confidentially and there is no need to add your name to the questionnaire as replies are anonymous. Try and answer all questions, without taking long on each one.

My experiences of the things around me are quite vivid	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Whether I feel happy or sad, it fails to register	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
When I talk about myself, I feel as if I am talking about someone else	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel wooden, as if my actions are controlled like a puppet	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
One thing I'm sure of, I'm the same old me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
When I laugh, it's like someone else laughing	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My emotions feel lost in space	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel 'down to earth', with my feet firmly on the ground	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I ask myself whether situations I'm in are really happening	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I doubt my faculties of sight and hearing	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My emotions feel numb	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
When I look at my reflection, I know it's me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Time seems to stand still	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Familiar things seem somehow altered in appearance	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I wish I could experience things less intensely	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel really tuned in to my senses	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Tranquillity and stillness really bother me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
When I'm taken by surprise, I feel like it's not happening to me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel at home with myself as a complete person	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel as if I'm not me at all	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐

I am fully in touch with my emotions	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel I'm floating outside of my body	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I don't think about my feelings - they look after themselves	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I experience a dream-like detachment from myself	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Even friends and acquaintances strike me as changed and unfamiliar	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
When I do something out of the ordinary, I feel a sense of thrill	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Life seems like a film played in front of me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My 'heart' and my 'mind' go hand-in-hand	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
It's difficult to get involved in conversation	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Though I'm aware of things, nothing seems to register anymore	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My body feels natural	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I'm so numb inside, I have to inflict pain to know I'm still there	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Reality is floating away from me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My hands feel they're not mine	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
The outside world seems like it's the other side of a glass pane	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Life is interesting and meaningful	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
It's difficult to feel pain properly	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My emotions have died within me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Even when I try, I can't form an opinion about myself that lasts	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel blank and shut off from my feelings	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Things around me seem rich in colour	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel switched on to life	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I find myself wondering if I'm asleep and my life is all a dream	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Generally, my actions flow easily	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My face feels like plastic	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐

2

I move naturally	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My arms and my legs don't feel attached to me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
It's as if I'm in a different body to my own	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My life seems to be carrying on without me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My usual self shines through	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
When I say something personal, it really means something to me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I find myself wondering if I really exist	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
As soon as I lose my concentration, I feel distant	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Even when I don't want to, I analyse my every action as I'm doing it	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
It seems I am looking from afar, even at things nearby	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I like to be adventurous to get new experiences	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My usual feelings have gone	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My mind is in a fog	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel I've changed deep down, by losing a part of my normal self	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
It's difficult to feel depressed, even during sad moments	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I have moments of inspiration	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My physical self feels tangible and alive	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
As soon as I stop concentrating, everything seems far away	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I sort of 'look through' myself in the mirror	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
When I'm pleased about something, the pleasure doesn't feel mine	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Parts of my body feel awkward, like putty or concrete	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Generally, I feel at one with my surroundings	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
When I'm speaking, it sounds like someone else	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My right hand doesn't feel linked up with my brain	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel I'm on another planet	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐

Generally, I would describe myself as clear-headed	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Texture is interesting to the touch	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I observe my movements like a spectator	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
Like everyone else, I can get involved with people I meet	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My mind feels like it's been scattered into bits	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I find myself looking on, as if not part of things	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
When I go for a stroll, I am quite certain that it's me walking along	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I can easily picture things in my imagination	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
When I breath, it feels as if no air enters my lungs	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My actions appear automatic, as if controlled from outside of myself	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel I am paling into insignificance	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel I'm very much part of things	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My body is in harmony with my being	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My body feels it could disappear into thin air	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I act the part without feeling at all involved	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I can relax by sitting quietly	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I feel I'm held together by cotton wool or plasticine	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
I get the uncomfortable feeling I'm not in control of my thoughts	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
The inside of my head feels like a merry-go-round	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐
My body is sensitive to temperature	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐	Unclear question ☐

Please state your age in years ..... years.

Thank you for your co-operation in this research.

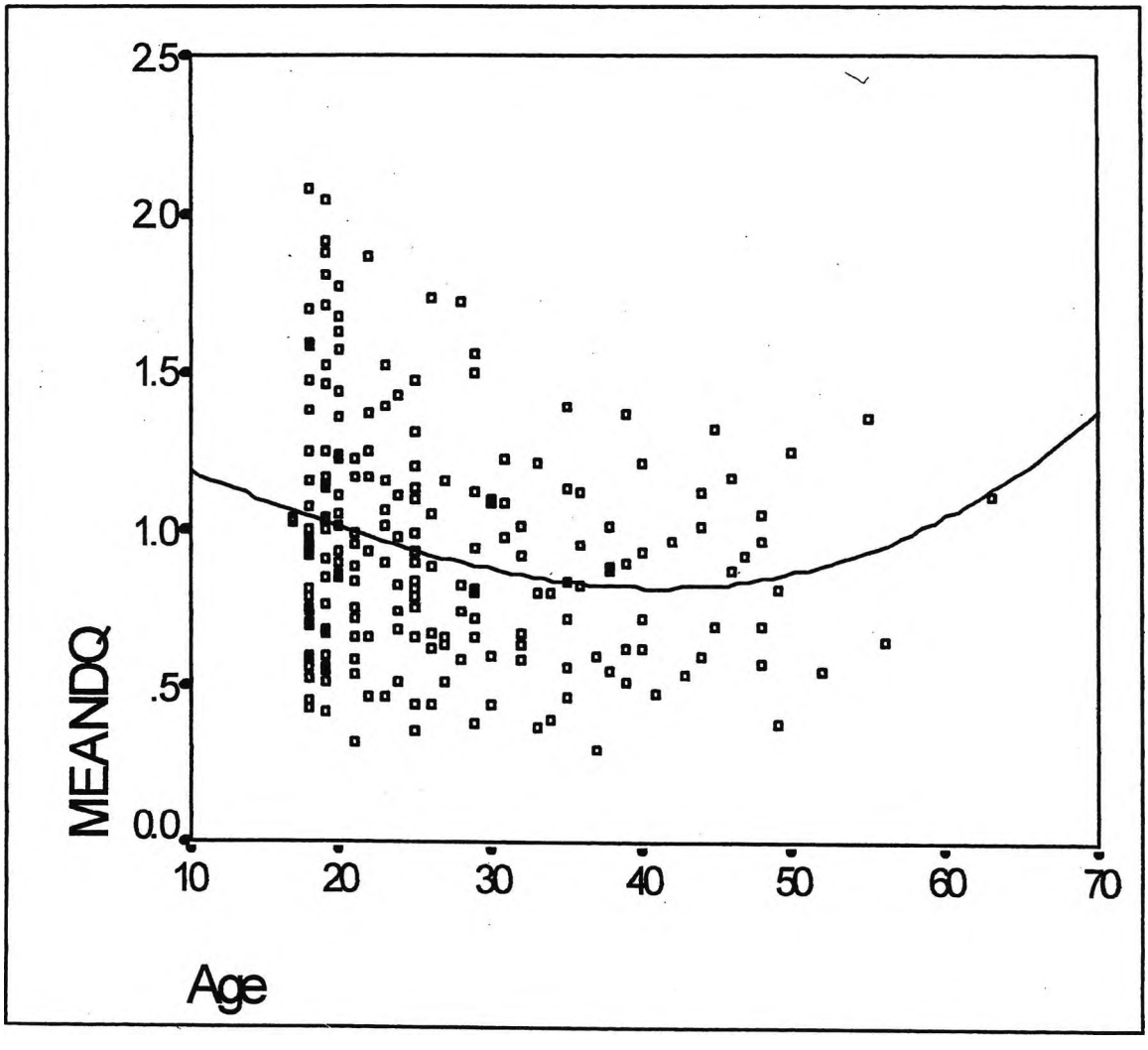
Correlations

Correlations

		TOTALDQ	Age
TOTALDQ	Pearson Correlation	1.000	-.175**
	Sig. (2-tailed)	.	.010
	N	225	217
Age	Pearson Correlation	-.175**	1.000
	Sig. (2-tailed)	.010	.
	N	217	217

**. Correlation is significant at the 0.01 level (2-tailed).

Graph 2 Relationship between total score and age in controls for the 90-item catalogue



Oneway

Descriptives

			N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
							Lower Bound	Upper Bound
TOTALDQ	Role	Post Graduate	95	78.4897	29.9797	3.0759	72.3826	84.5969
		Under Graduate	118	91.6322	33.9878	3.1288	85.4357	97.8286
		Ford Sample	12	77.1192	31.2446	9.0195	57.2673	96.9711
		Total	225	85.3091	32.7545	2.1836	81.0060	89.6122

D90 total scores by group

Descriptives

			Minimum	Maximum
TOTALDQ	Role	Post Graduate	26.79	167.63
		Under Graduate	29.62	187.16
		Ford Sample	35.00	122.50
		Total	26.79	187.16

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
TOTALDQ	Between Groups	9940.541	2	4970.271	4.790	.009
	Within Groups	230378.8	222	1037.742		
	Total	240319.3	224			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: TOTALDQ
Bonferroni

(I) Role	(J) Role	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Post Graduate	Under Graduate	-13.1424*	4.440	.010	-23.8541	-2.4308
	Ford Sample	1.3705	9.869	1.000	-22.4366	25.1777
Under Graduate	Post Graduate	13.1424*	4.440	.010	2.4308	23.8541
	Ford Sample	14.5130	9.761	.415	-9.0326	38.0585
Clinical Sample	Post Graduate	-1.3705	9.869	1.000	-25.1777	22.4366
	Under Graduate	-14.5130	9.761	.415	-38.0585	9.0326

*. The mean difference is significant at the .05 level.

Factor Analysis of D90

Total Variance Explained

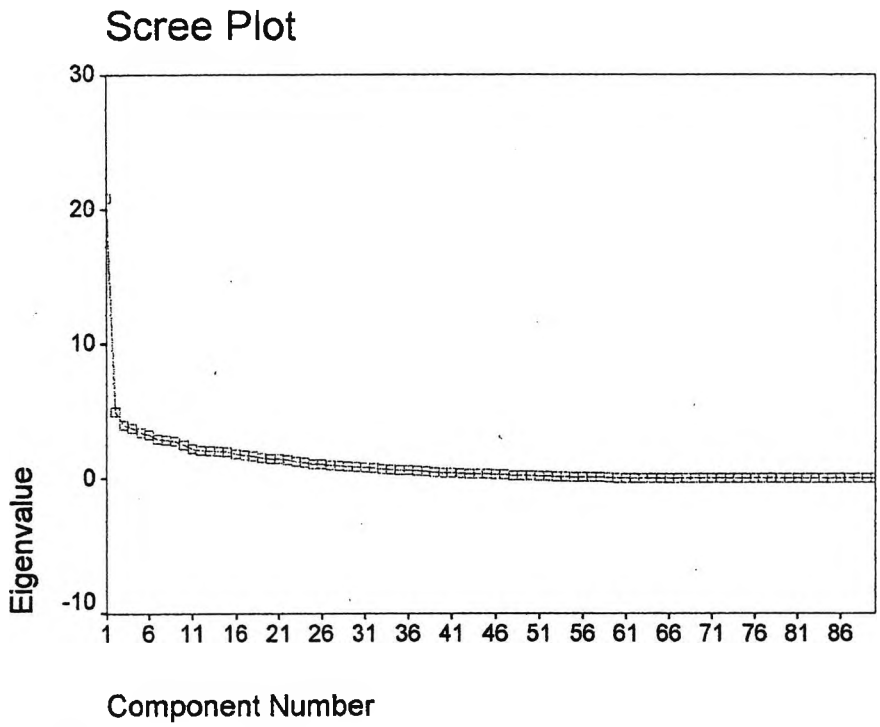
Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	20.880	23.200	23.200	20.880	23.200	23.200
2	4.956	5.507	28.707	4.956	5.507	28.707
3	3.962	4.402	33.109	3.962	4.402	33.109
4	3.690	4.100	37.209	3.690	4.100	37.209
5	3.377	3.753	40.962	3.377	3.753	40.962
6	3.213	3.570	44.532	3.213	3.570	44.532
7	2.921	3.245	47.778	2.921	3.245	47.778
8	2.839	3.155	50.932	2.839	3.155	50.932
9	2.734	3.037	53.970	2.734	3.037	53.970
10	2.489	2.766	56.735	2.489	2.766	56.735
11	2.207	2.452	59.187	2.207	2.452	59.187
12	2.088	2.320	61.507	2.088	2.320	61.507
13	2.016	2.240	63.747	2.016	2.240	63.747
14	1.993	2.214	65.962	1.993	2.214	65.962
15	1.941	2.156	68.118	1.941	2.156	68.118
16	1.790	1.989	70.107	1.790	1.989	70.107
17	1.719	1.910	72.017	1.719	1.910	72.017
18	1.623	1.803	73.820	1.623	1.803	73.820
19	1.515	1.683	75.503	1.515	1.683	75.503
20	1.448	1.609	77.112	1.448	1.609	77.112
21	1.420	1.578	78.691	1.420	1.578	78.691
22	1.342	1.492	80.182	1.342	1.492	80.182
23	1.216	1.351	81.533	1.216	1.351	81.533
24	1.146	1.274	82.807	1.146	1.274	82.807
25	1.051	1.167	83.974	1.051	1.167	83.974
26	1.033	1.147	85.122	1.033	1.147	85.122
27	.952	1.057	86.179			
28	.920	1.022	87.201			
29	.875	.972	88.173			
30	.849	.943	89.116			
31	.798	.887	90.003			
32	.744	.826	90.830			
33	.683	.759	91.588			
34	.644	.715	92.304			
35	.606	.674	92.977			
36	.582	.647	93.624			
37	.576	.640	94.264			
38	.528	.586	94.850			
39	.433	.482	95.332			
40	.417	.463	95.795			
41	.412	.458	96.253			
42	.352	.391	96.644			
43	.332	.369	97.012			
44	.319	.354	97.367			
45	.307	.341	97.708			
46	.283	.314	98.023			
47	.269	.299	98.322			
48	.218	.243	98.565			
49	.208	.231	98.796			
50	.194	.215	99.011			
51	.164	.182	99.193			
52	.144	.160	99.353			
53	.118	.131	99.485			
54	.113	.126	99.610			

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
55	8.701E-02	9.667E-02	99.707			
56	7.711E-02	8.568E-02	99.793			
57	6.909E-02	7.677E-02	99.870			
58	6.130E-02	6.811E-02	99.938			
59	5.611E-02	6.234E-02	100.000			
60	1.911E-15	2.123E-15	100.000			
61	1.490E-15	1.656E-15	100.000			
62	1.039E-15	1.154E-15	100.000			
63	8.523E-16	9.470E-16	100.000			
64	7.906E-16	8.785E-16	100.000			
65	7.343E-16	8.159E-16	100.000			
66	7.039E-16	7.821E-16	100.000			
67	5.436E-16	6.040E-16	100.000			
68	5.161E-16	5.734E-16	100.000			
69	4.318E-16	4.798E-16	100.000			
70	4.114E-16	4.571E-16	100.000			
71	3.690E-16	4.100E-16	100.000			
72	2.411E-16	2.679E-16	100.000			
73	1.506E-16	1.674E-16	100.000			
74	1.419E-16	1.576E-16	100.000			
75	1.045E-16	1.161E-16	100.000			
76	4.972E-17	5.525E-17	100.000			
77	-3.749E-18	-4.165E-18	100.000			
78	-2.776E-17	-3.084E-17	100.000			
79	-8.411E-17	-9.345E-17	100.000			
80	-2.796E-16	-3.107E-16	100.000			
81	-3.091E-16	-3.435E-16	100.000			
82	-3.694E-16	-4.104E-16	100.000			
83	-4.398E-16	-4.887E-16	100.000			
84	-4.839E-16	-5.377E-16	100.000			
85	-5.627E-16	-6.253E-16	100.000			
86	-6.413E-16	-7.125E-16	100.000			
87	-7.306E-16	-8.117E-16	100.000			
88	-8.176E-16	-9.085E-16	100.000			
89	-1.525E-15	-1.695E-15	100.000			
90	-1.615E-15	-1.795E-15	100.000			

Extraction Method: Principal Component Analysis.


Scree Plot
30
20
10
0
-10
Eigenvalue
1 6 11 16 21 26 31 36 41 46 51 56 61 66 71 76 81 86
Component Number

Correlations between D90 total score and each item of the catalogue

Correlations D90

Correlations

		Item 1	Item 2	Item 3	Item 4	Item 5	Item 6	Item 7	Item 8	Item 9	Item 10
Pearson Correlation	TOTALDQ	.048	.317**	.413**	.495**	.012	.572**	.584**	.521**	.390**	.434**
Sig. (2-tailed)	TOTALDQ	.504	.000	.000	.000	.861	.000	.000	.000	.000	.000
N	TOTALDQ	212	212	220	220	209	221	210	217	224	221

Correlations

		Item 11	Item 12	Item 13	Item 14	Item 15	Item 16	Item 17	Item 18	Item 19	Item 20
Pearson Correlation	TOTALDQ	.489**	.310**	.263**	.466**	-.340**	.374**	.273**	.352**	.509**	.575**
Sig. (2-tailed)	TOTALDQ	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
N	TOTALDQ	213	221	221	212	223	214	222	216	220	220

Correlations

		Item 21	Item 22	Item 23	Item 24	Item 25	Item 26	Item 27	Item 28	Item 29	Item 30
Pearson Correlation	TOTALDQ	.456**	.520**	.030	.438**	.472**	-.058	.552**	.092	.563**	.686**
Sig. (2-tailed)	TOTALDQ	.000	.000	.664	.000	.000	.388	.000	.188	.000	.000
N	TOTALDQ	223	223	217	209	220	220	222	205	224	213

Correlations

		Item 31	Item 32	Item 33	Item 34	Item 35	Item 36	Item 37	Item 38	Item 39	Item 40
Pearson Correlation	TOTALDQ	.476**	.550**	.669**	.353**	.661**	.426**	.442**	.497**	.580**	.529**
Sig. (2-tailed)	TOTALDQ	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
N	TOTALDQ	208	220	216	221	217	223	216	222	218	222

Correlations

		Item 41	Item 42	Item 43	Item 44	Item 45	Item 46	Item 47	Item 48	Item 49	Item 50
Pearson Correlation	TOTALDQ	.093	.090	.632**	.527**	.494**	.555**	.376**	.540**	.561**	.092
Sig. (2-tailed)	TOTALDQ	.182	.195	.000	.000	.000	.000	.000	.000	.000	.187
N	TOTALDQ	208	208	221	218	212	216	219	221	214	205

Correlations

		Item 51	Item 52	Item 53	Item 54	Item 55	Item 56	Item 57	Item 58	Item 59	Item 60
Pearson Correlation	TOTALDQ	.211**	.537**	.578**	.522**	.599**	.121	.526**	.558**	.492**	-.065
Sig. (2-tailed)	TOTALDQ	.002	.000	.000	.000	.000	.071	.000	.000	.000	.337
N	TOTALDQ	212	218	218	223	215	222	199	221	214	221

Correlations

		Item 61	Item 62	Item 63	Item 64	Item 65	Item 66	Item 67	Item 68	Item 69	Item 70
Pearson Correlation	TOTALDQ	.174**	.489**	.587**	.178*	.605**	.498**	.623**	.534**	.348**	.478**
Sig. (2-tailed)	TOTALDQ	.010	.000	.000	.010	.000	.000	.000	.000	.000	.000
N	TOTALDQ	222	214	217	209	220	219	214	224	212	223

Correlations

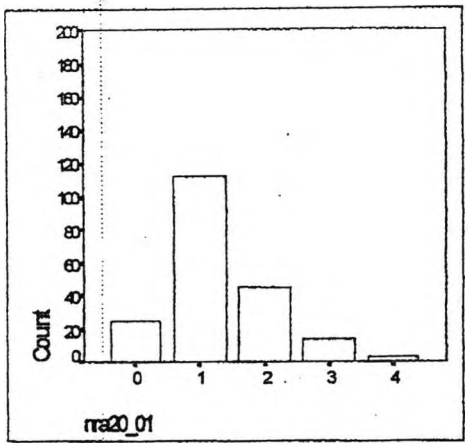
		Item 71	Item 72	Item 73	Item 74	Item 75	Item 76	Item 77	Item 78	Item 79	Item 80
Pearson Correlation	TOTALDQ	.562**	.248**	.491**	.081	.702**	.679**	.407**	.268**	.355**	.456**
Sig. (2-tailed)	TOTALDQ	.000	.000	.000	.238	.000	.000	.000	.000	.000	.000
N	TOTALDQ	220	205	220	212	217	211	209	222	220	218

Correlations

		Item 81	Item 82	Item 83	Item 84	Item 85	Item 86	Item 87	Item 88	Item 89	Item 90
Pearson Correlation	TOTALDQ	.627**	.669**	.607**	.520**	.617**	.360**	.270**	.527**	.450**	.221*
Sig. (2-tailed)	TOTALDQ	.000	.000	.000	.000	.000	.000	.000	.000	.000	.001
N	TOTALDQ	204	215	207	219	212	222	212	219	215	220

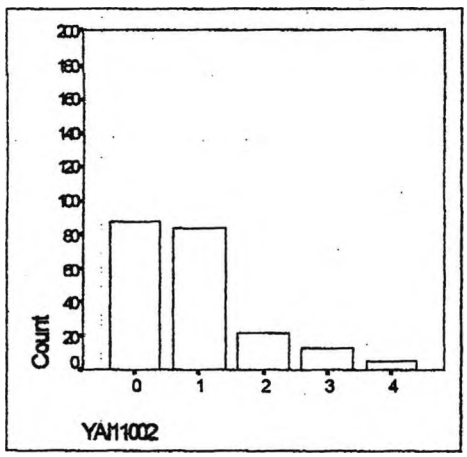
**. Correlation is significant at the 0.01 level (2-tailed).
*. Correlation is significant at the 0.05 level (2-tailed).

D90 individual item prophiles



Item1

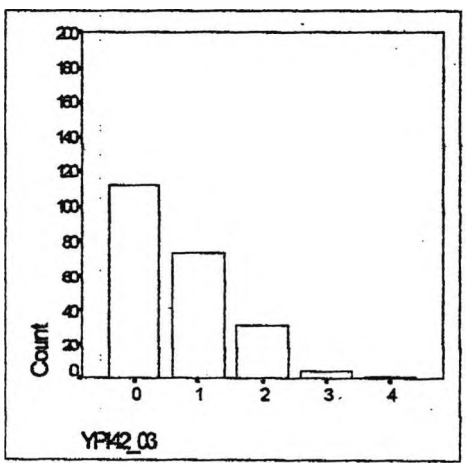
Facility index	1.30	
Clarity index	90.3 %	
Clinical Status	Normal	
Item:Total score	+0.048	N/S = 0.50
Item:Age	+ 0.075	N/S = 0.30
Variance	0.7	
Skeweness	+ 0.80	
Patient Mean	3.50	



Item 2

Facility index	0.88	
Clarity index	94.7 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.318	S P = 0.001
Item:Age	- 0.024	N/S P = 0.735
Variance	0.97	
Skeweness	+ 1.24	
Patient Mean	3.00	

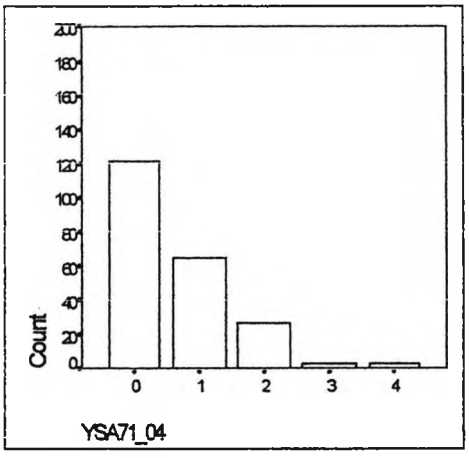
D90



item 3

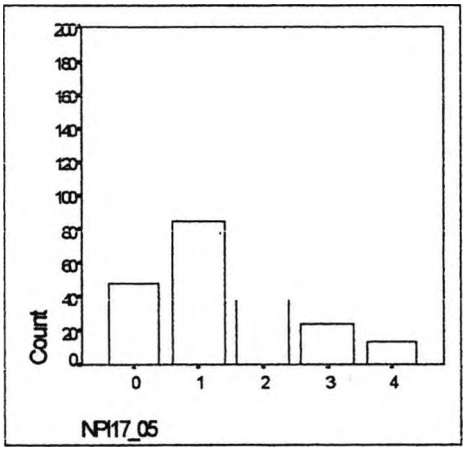
Facility index	0.69	
Clarity index	98.7 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.413	P = 0.001
Item:Age	- 0.025	P = 0.7 N/S
Item:Gender		
Variance	0.67	
Skeweness	+ 1.03	
Patient Mean	3.00	

Item 4



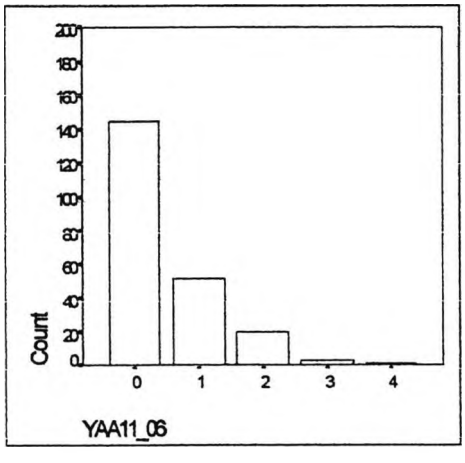
Facility index	0.64	
Clarity index	98.7 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.495	P = 0.01
Item:Age	- 0.081	P = 0.2
Variance	0.73	
Skeweness	+ 1.45	
Patient Mean	2.50	

Item 5



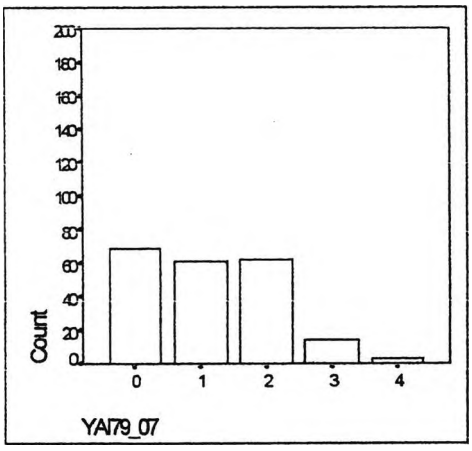
Facility index	1.38	
Clarity index	93.0 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.125	P = 0.801
Item:Age	+ 0.045	P = 0.5
Variance	1.33	
Skeweness	+ 0.72	
Patient Mean	2.50	

Item 6



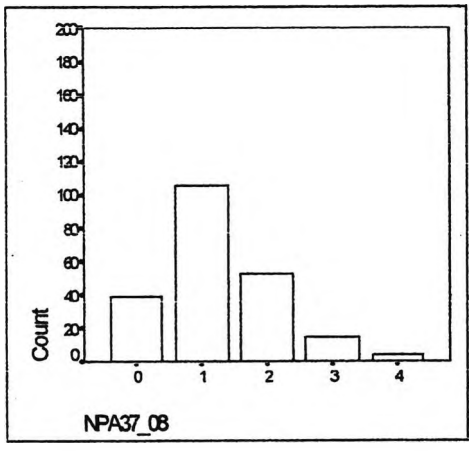
Facility index	0.48	
Clarity index	98.7 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.572	P = 0.001
Item:Age	- 0.132	P = 0.05
Variance	0.57	
Skeweness	+ 1.66	
Patient Mean	2.50	

Item 7



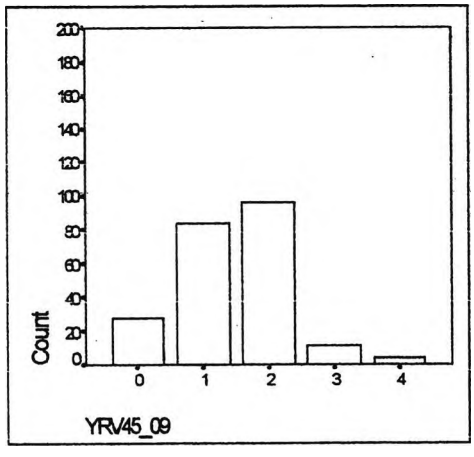
Facility index	1.15	
Clarity index	93.8 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.584	P = 0.001
Item:Age	- 0.209	P = 0.003
Variance	1.02	
Skeweness	+ 0.45	
Patient Mean	3.50	

Item 8



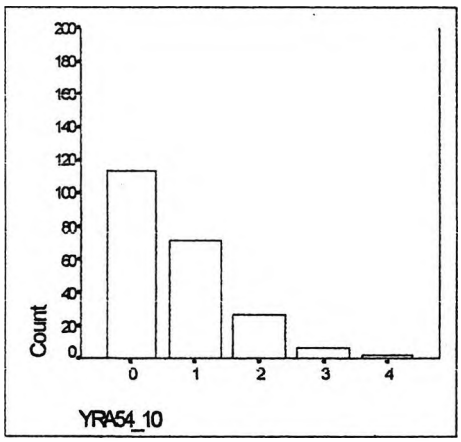
Facility index	1.26	
Clarity index	98.1 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.521	P = 0.001
Item:Age	- 0.235	P = 0.001
Variance	0.80	
Skeweness	+ 0.67	
Patient Mean	4.00	

Item 9



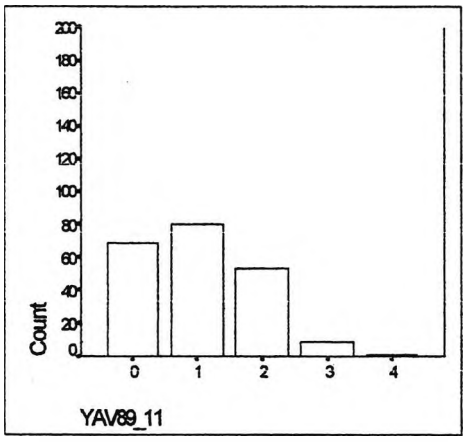
Facility index	1.46	
Clarity index	99.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.390	P = 0.001
Item:Age	- 0.143	P = 0.04
Variance	0.72	
Skeweness	+ 0.20	
Patient Mean	3.00	

Item 10



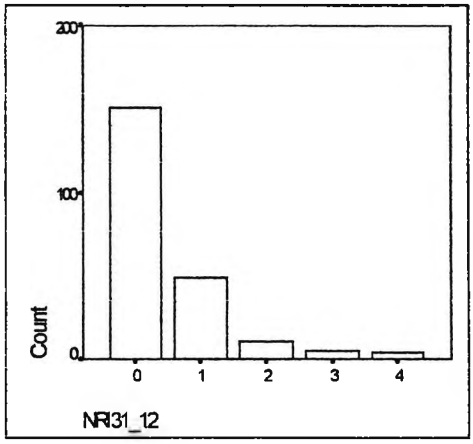
Facility index	0.70	
Clarity index	98.2 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.433	P = 0.001
Item:Age	- 0.021	P = 0.7
Variance	0.76	
Skeweness	+ 1.25	
Patient Mean	3.00	

Item 11



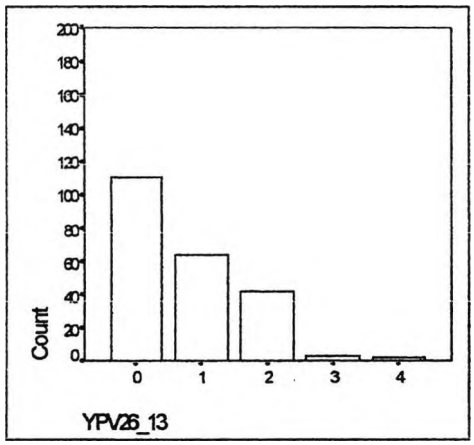
Facility index	1.03	
Clarity index	96.0 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.489	P = 0.001
Item:Age	- 0.064	P = 0.4
Variance	0.79	
Skeweness	+ 0.47	
Patient Mean	3.50	

Item 12



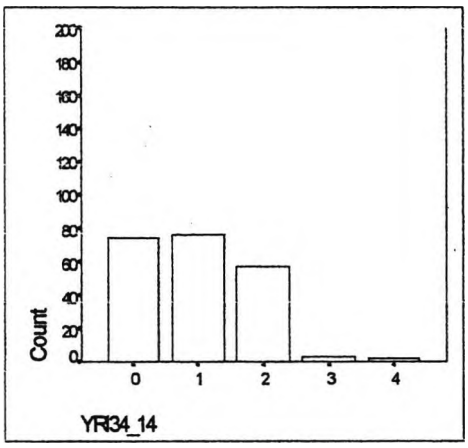
Facility index	0.47	
Clarity index	98.2 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.310	P = 0.001
Item:Age	+ 0.061	P = 0.7
Variance	0.70	
Skeweness	+ 2.25	
Patient Mean	1.00	

Item 13



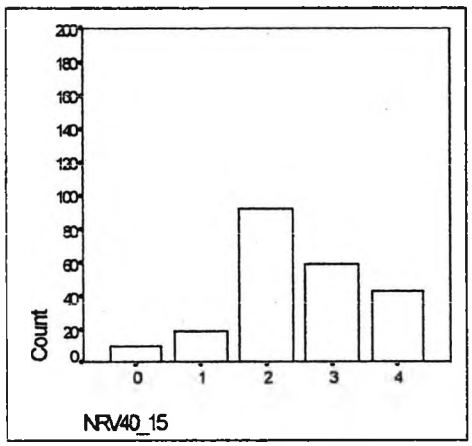
Facility index	0.75	
Clarity index	98.7 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.263	P = 0.001
Item:Age	- 0.48	P = 0.5
Variance	0.76	
Skeweness	+ 0.97	
Patient Mean	1.00	

Item 14



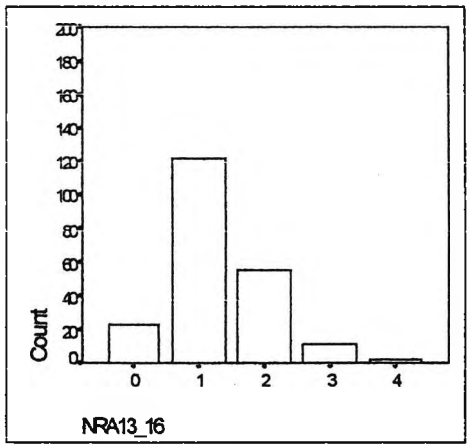
Facility index	0.98	
Clarity index	95.2 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.466	P = 0.001
Item:Age	- 0.150	P = 0.3
Variance	0.76	
Skeweness	+ 0.52	
Patient Mean	4.00	

Item 15



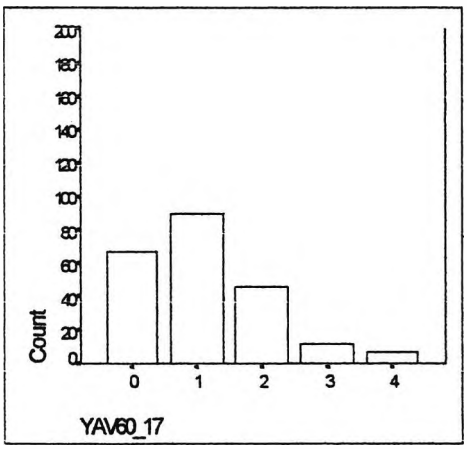
Facility index	2.48	
Clarity index	99.1 %	
Clinical Status	NORMAL	
Item:Total score	- 0.340	P = 0.001
Item:Age	+ 0.060	P = 0.4
Variance	1.08	
Skeweness	- 0.25	
Patient Mean	4.00	

Item 16



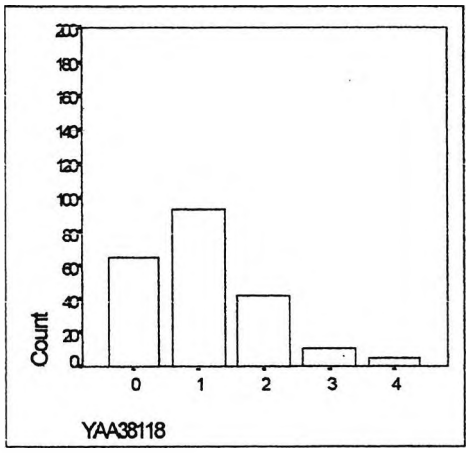
Facility index	1.29	
Clarity index	95.8 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.373	P = 0.001
Item:Age	- 0.043	P = 0.5
Variance	0.59	
Skeweness	+ 0.70	
Patient Mean	3.50	

Item 17



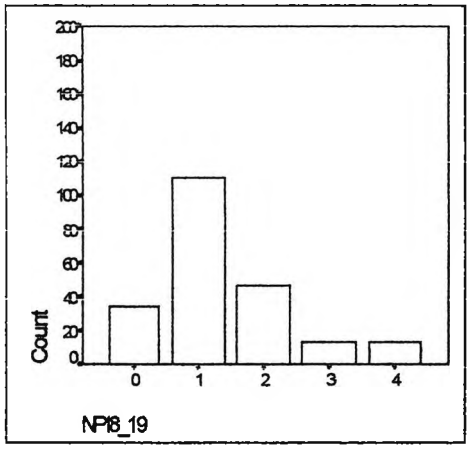
Facility index	1.11	
Clarity index	98.7 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.273	P = 0.001
Item:Age	- 0.170	P = 0.01
Variance	1.00	
Skeweness	+ 0.87	
Patient Mean	2.00	

Item 18



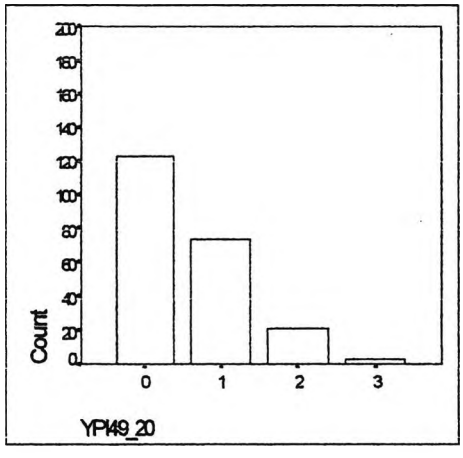
Facility index	1.06	
Clarity index	96.9 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.353	P = 0.001
Item:Age	- 0.020	P = 0.8
Variance	0.91	
Skeweness	+ 0.88	
Patient Mean	3.00	

Item 19



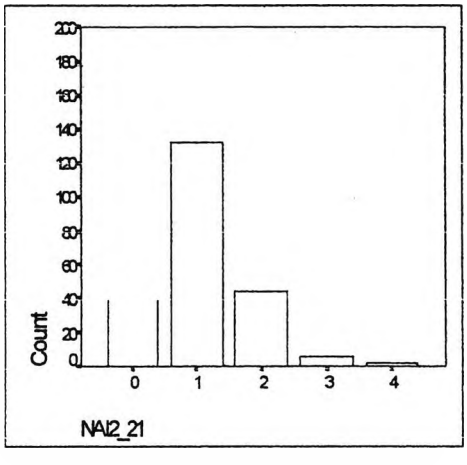
Facility index	1.37	
Clarity index	97.7 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.509	P = 0.001
Item:Age	- 0.133	P = 0.05
Variance	1.07	
Skeweness	+ 0.96	
Patient Mean	3.50	

Item 20



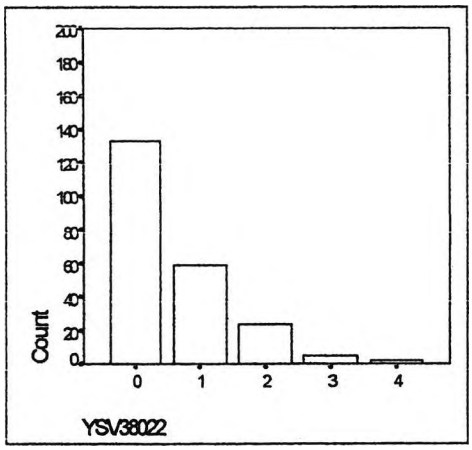
Facility index	0.56	
Clarity index	97.8 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.575	P = 0.001
Item:Age	- 0.085	P = 0.2
Variance	0.52	
Skeweness	+ 1.10	
Patient Mean	3.00	

Item 21



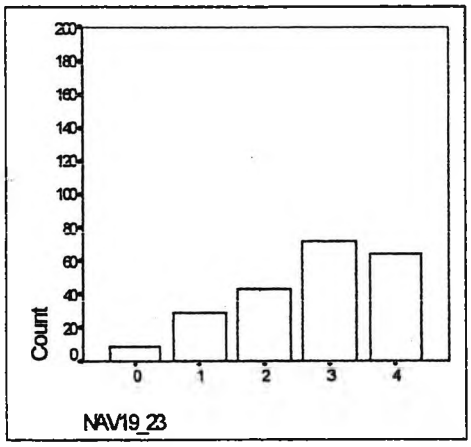
Facility index	1.10	
Clarity index	99.5 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.455	P = 0.001
Item:Age	1.00	P = 0.98
Variance	0.55	
Skeweness	+ 0.76	
Patient Mean	3.50	

Item 22



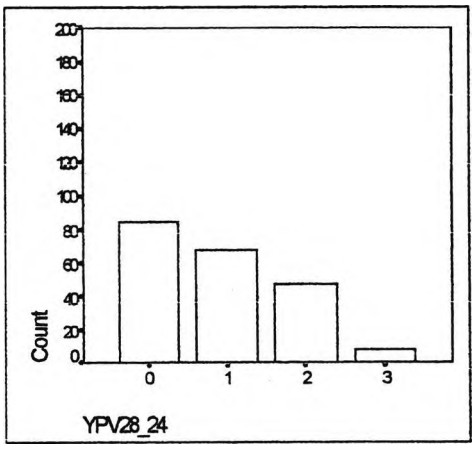
Facility index	0.58	
Clarity index	99.1 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.520	P = 0.001
Item:Age	- 0.001	P = 0.9
Variance	0.70	
Skeweness	+ 1.51	
Patient Mean	2.00	

Item 23



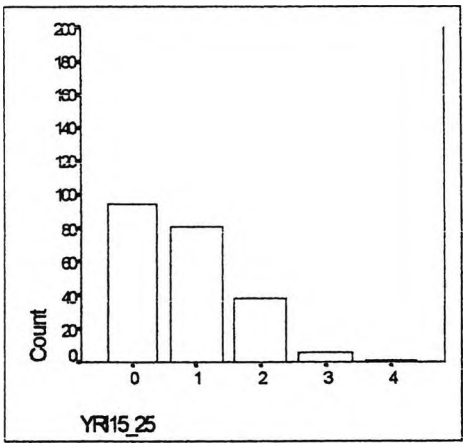
Facility index	2.71	
Clarity index	95.8 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.030	P = 0.664
Item:Age	- .059	P = 0.399
Variance	1.32	
Skeweness	- 0.60	
Patient Mean	3.00	

Item 24



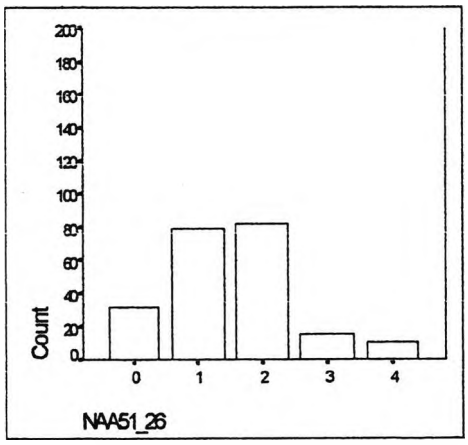
Facility index	0.90	
Clarity index	93.4 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.438	P = 0.001
Item:Age	P = 0.184	P = 0.01
Variance	0.78	
Skeweness	+ 0.53	
Patient Mean	3.50	

Item 25



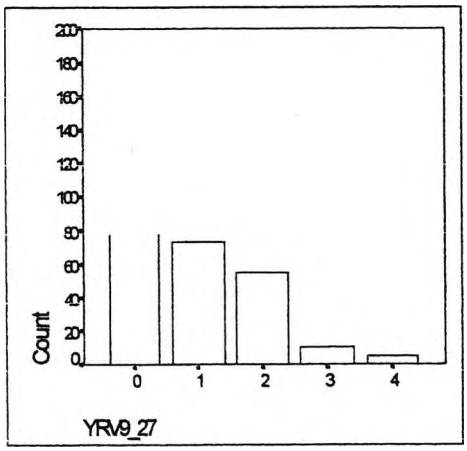
Facility index	0.81	
Clarity index	98.2 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.472	P = 0.001
Item:Age	- 0.124	P = 0.071
Variance	0.72	
Skeweness	+ 0.82	
Patient Mean	3.50	

Item 26



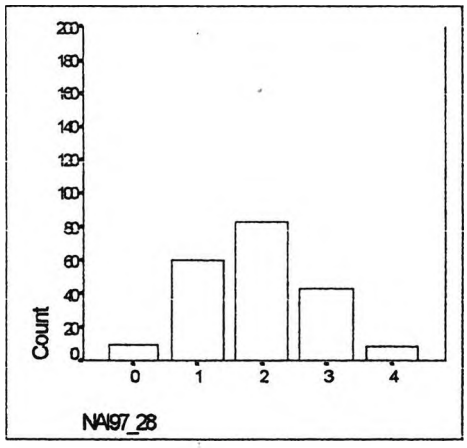
Facility index	1.52	
Clarity index	98.1 %	
Clinical Status	NORMAL	
Item:Total score	0.059	P = 0.388
Item:Age	0.121	P = 0.078
Variance	0.99	
Skeweness	+ 0.48	
Patient Mean	1.50	

Item 27



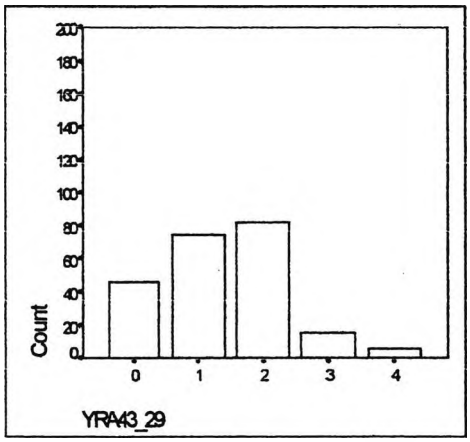
Facility index	1.06	
Clarity index	99.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.552	P = 0.001
Item:Age	- 0.151	P = 0.027
Variance	1.00	
Skeweness	+ 0.72	
Patient Mean	2.50	

Item 28



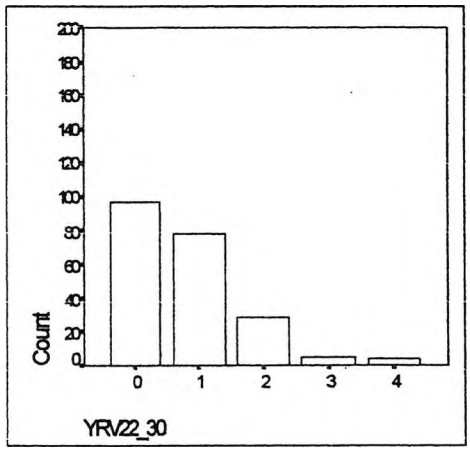
Facility index	1.91	
Clarity index	91.6	
Clinical Status	NORMAL	
Item:Total score	+ 0.092	P = 0.188
Item:Age	+ 0.110	P = 0.1
Variance	0.87	
Skeweness	+ 0.15	
Patient Mean	missing	

Item 29



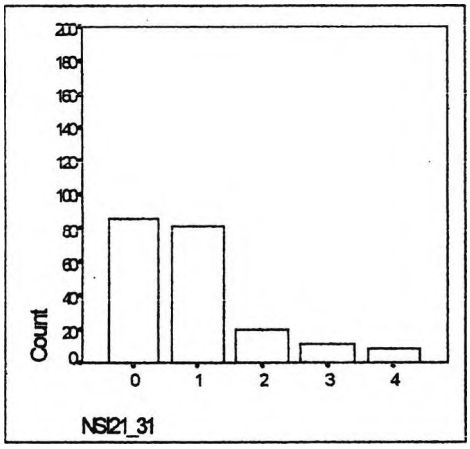
Facility index	1.38	
Clarity index	99.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.563	P = 0.001
Item:Age	- 0.018	P = 0.8
Variance	0.96	
Skeweness	+ 0.33	
Patient Mean	3.0	

Item 30



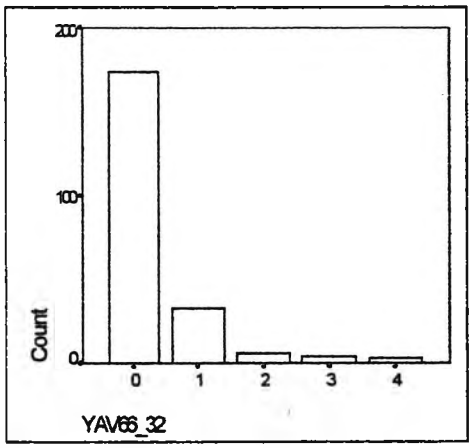
Facility index	0.78	
Clarity index	94.7 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.686	P = 0.001
Item:Age	- 0.175	P = 0.01
Variance	0.81	
Skeweness	+ 1.26	
Patient Mean	3.50	

Item 31



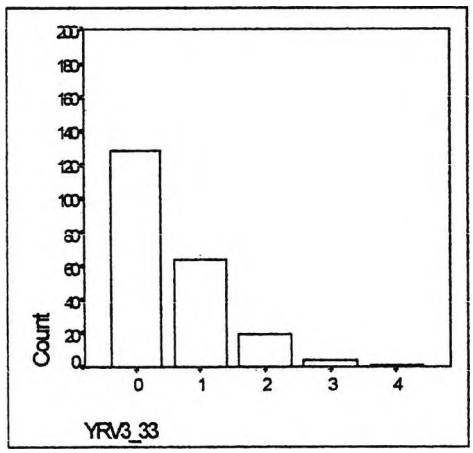
Facility index	0.93	
Clarity index	93.0 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.477	P = 0.01
Item:Age	- 0.072	P = 0.3
Variance	1.13	
Skeweness	+ 1.31	
Patient Mean	3.50	

Item 32



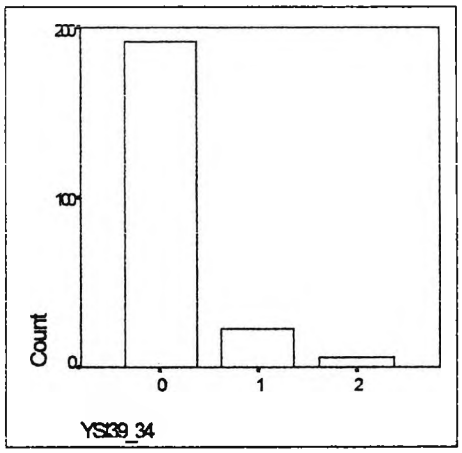
Facility index	0.31	
Clarity index	98.2 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.550	P = 0.01
Item:Age	- 0.138	P = 0.05
Variance	0.55	
Skeweness	+ 3.00	
Patient Mean	1.00	

Item 33



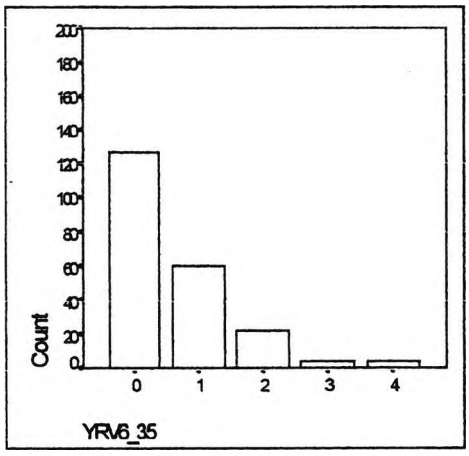
Facility index	0.55	
Clarity index	96.5 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.669	P = 0.001
Item:Age	- 0.181	P = 0.01
Variance	0.59	
Skeweness	+ 1.48	
Patient Mean	2.00	

Item 34



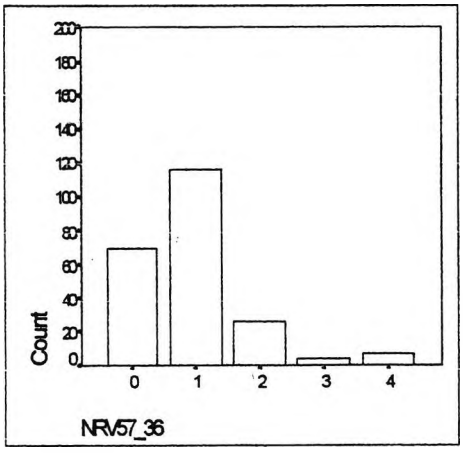
Facility index	0.16	
Clarity index	98.7 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.353	P = 0.001
Item:Age	- 0.92	P = 0.2
Variance	0.19	
Skeweness	+ 2.83	
Patient Mean	2.50	

Item 35



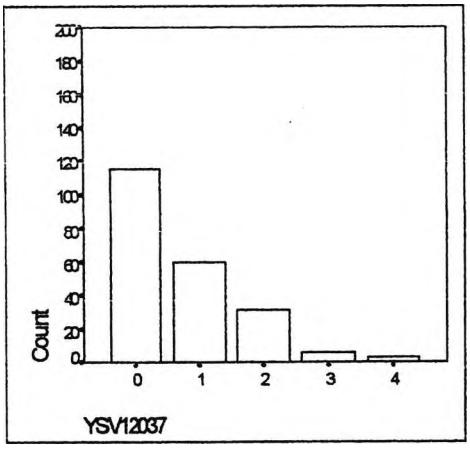
Facility index	0.61	
Clarity index	96.9 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.661	P = 0.001
Item:Age	- 0.143	P = 0.4
Variance	0.78	
Skeweness	+ 1.67	
Patient Mean	4.00	

Item 36



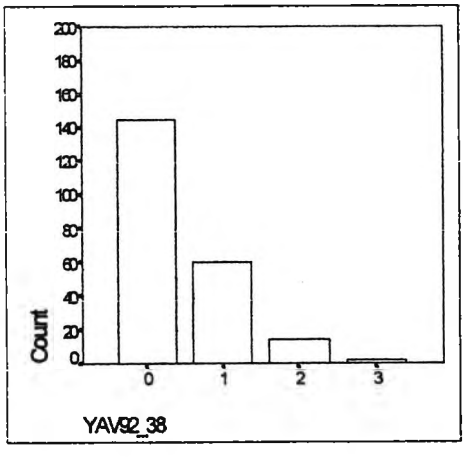
Facility index	0.93	
Clarity index	99.1 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.426	P = 0.001
Item:Age	- 0.089	P = 0.2
Variance	0.78	
Skeweness	+ 1.39	
Patient Mean	3.50	

Item 37



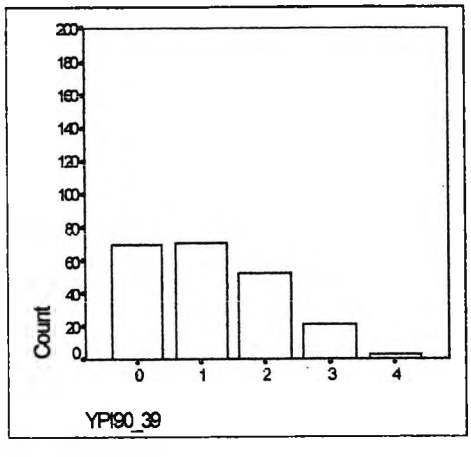
Facility index	0.71	
Clarity index	96.0 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.442	P = 0.001
Item:Age	- 0.060	P = 0.4
Variance	0.84	
Skeweness	+ 1.26	
Patient Mean	1.50	

Item 38

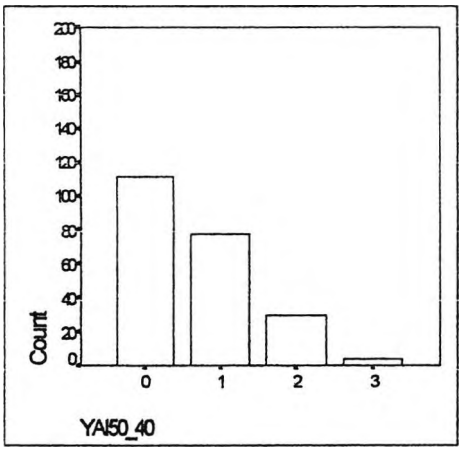


Facility index	0.43	
Clarity index	99.1 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.500	P = 0.001
Item:Age	+ 0.014	P = 0.8
Variance	0.44	
Skeweness	+ 1.44	
Patient Mean	3.00	

Item 39

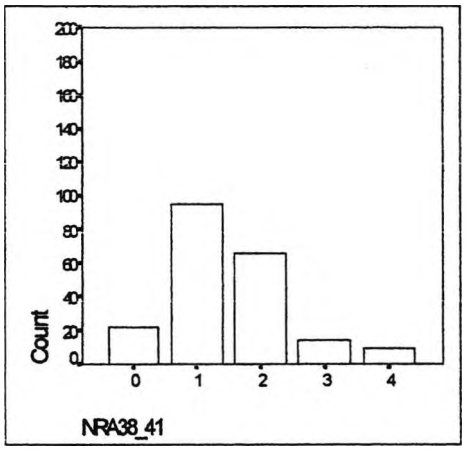


Facility index	1.16	
Clarity index	96.9 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.580	P = 0.001
Item:Age	- 0.180	P = 0.01
Variance	1.05	
Skeweness	+ 0.53	
Patient Mean	3.50	



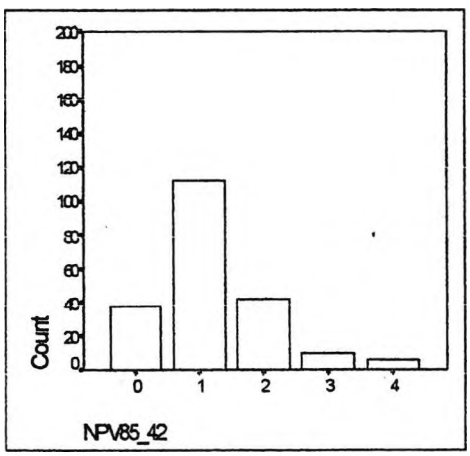
Item 40

Facility index	0.67	
Clarity index	98.7 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.529	P = 0.001
Item:Age	- 0.108	P = 0.1
Variance	0.60	
Skeweness	+ 0.88	
Patient Mean	3.50	



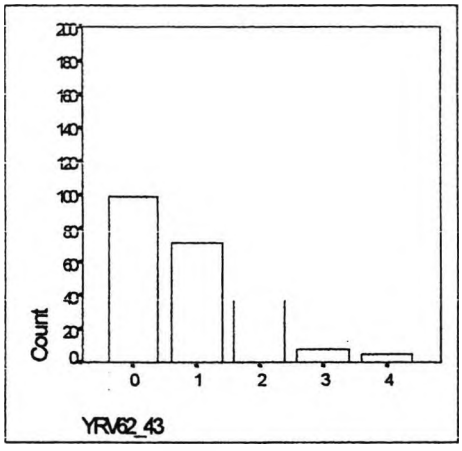
Item 41

Facility index	1.50	
Clarity index	92.5 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.093	P = 0.2
Item:Age	+ 0.122	P = 0.084
Variance	0.90	
Skeweness	+ 0.74	
Patient Mean	3.00	



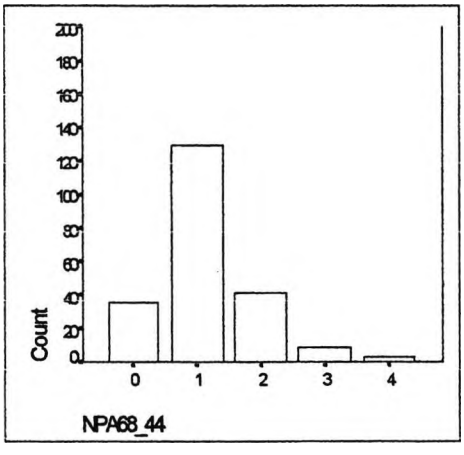
Item 42

Facility index	1.20	
Clarity index	92.1 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.090	P = 0.2
Item:Age	+ 0.111	P = 0.1
Variance	0.80	
Skeweness	+ 0.98	
Patient Mean	4.00	



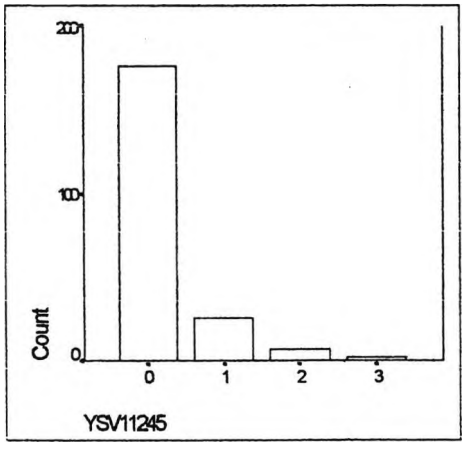
Item 43

Facility index	0.86	
Clarity index	98.7 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.632	P = 0.001
Item:Age	- 0.167	P = 0.015
Variance	0.95	
Skeweness	+ 1.12	
Patient Mean	2.00	



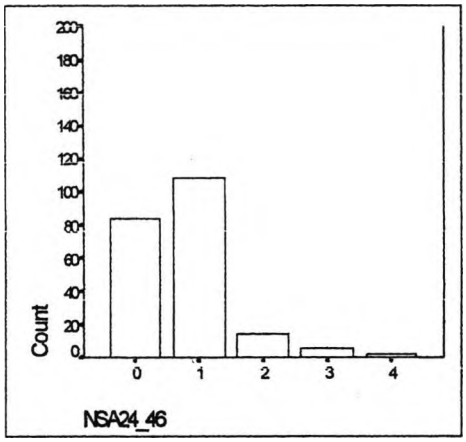
Item 44

Facility index	1.15	
Clarity index	96.7 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.527	P = 0.001
Item:Age	- 0.115	P = 0.09
Variance	0.62	
Skeweness	+ 0.92	
Patient Mean	1.50	



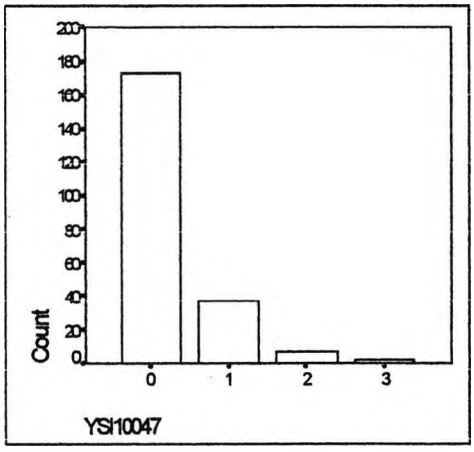
Item 45

Facility index	0.22	
Clarity index	94.3 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.494	P = 0.001
Item:Age	- 0.040	P = 0.6
Variance	0.29	
Skeweness	+ 2.81	
Patient Mean	0.50	



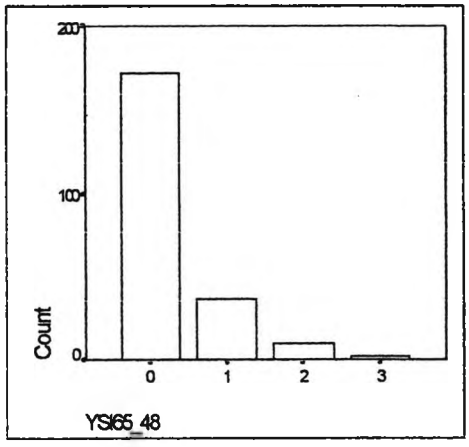
Item 46

Facility index	0.76	
Clarity index	96.0 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.556	P = 0.001
Item:Age	- 0.085	P = 0.2
Variance	0.60	
Skeweness	+ 1.29	
Patient Mean	2.00	



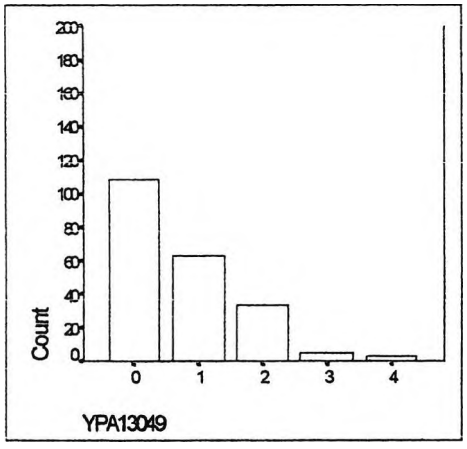
Item 47

Facility index	0.26	
Clarity index	99.6 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.376	P = 0.001
Item:Age	- 0.010	P = 0.9
Variance	0.31	
Skeweness	+ 2.38	
Patient Mean	1.50	



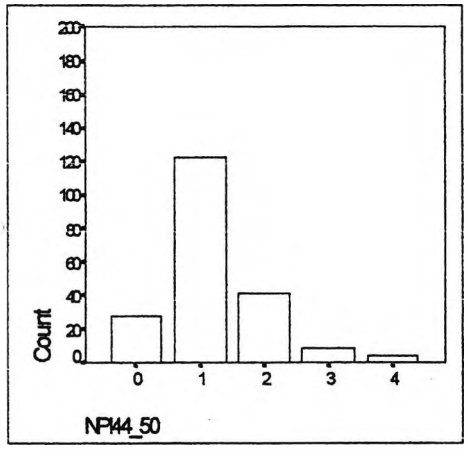
Item 48

Facility index	0.29	
Clarity index	98.7 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.540	P = 0.001
Item:Age	- 0.109	P = 0.11
Variance	0.35	
Skeweness	+ 2.21	
Patient Mean	2.00	



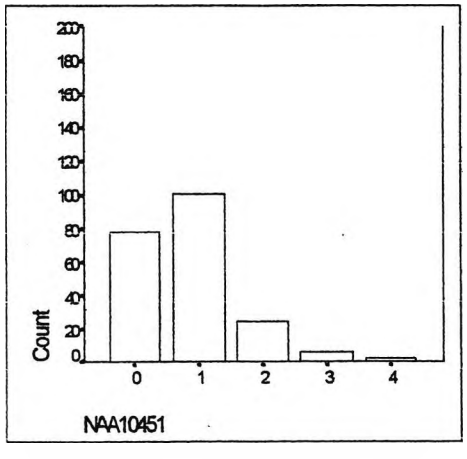
Item 49

Facility index	0.74	
Clarity index	98.2 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.561	P = 0.001
Item:Age	- 0.035	P = 0.6
Variance	0.82	
Skeweness	+ 1.19	
Patient Mean	3.00	



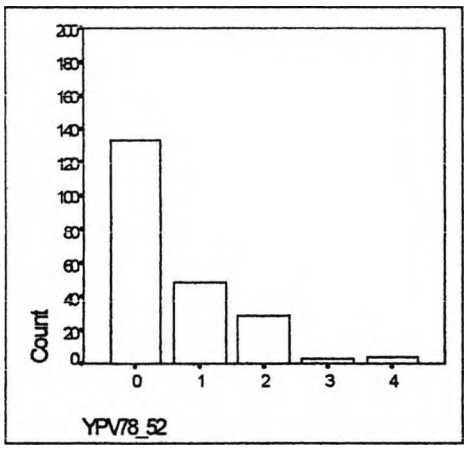
Item 50

Facility index	1.21	
Clarity index	91.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.093	P = 0.2
Item:Age	+ 0.146	P = 0.04
Variance	0.65	
Skeweness	+ 1.03	
Patient Mean	3.00	



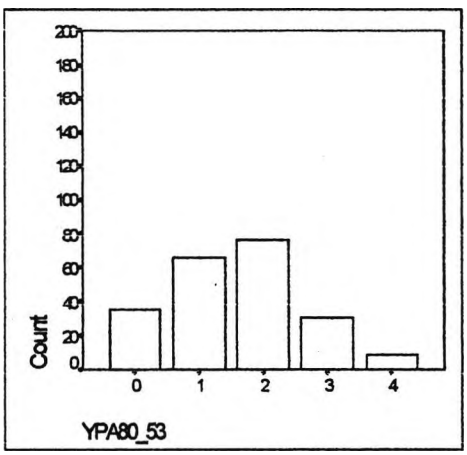
Item 51

Facility index	0.83	
Clarity index	94.4 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.211	P = 0.002
Item:Age	- 0.015	P = 0.8
Variance	0.66	
Skeweness	+ 1.06	
Patient Mean	2.00	



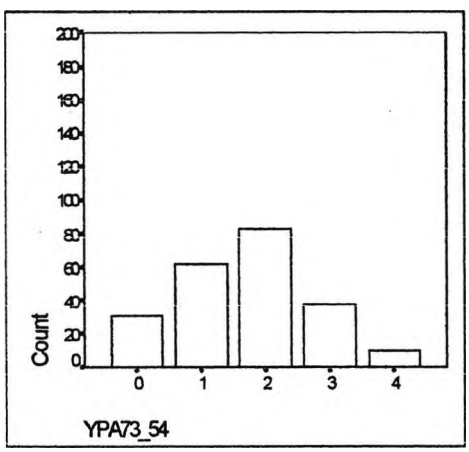
Item 52

Facility index	0.61	
Clarity index	98.2 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.537	P = 0.001
Item:Age	- 0.130	P = 0.06
Variance	0.81	
Skeweness	+ 1.59	
Patient Mean	2.00	



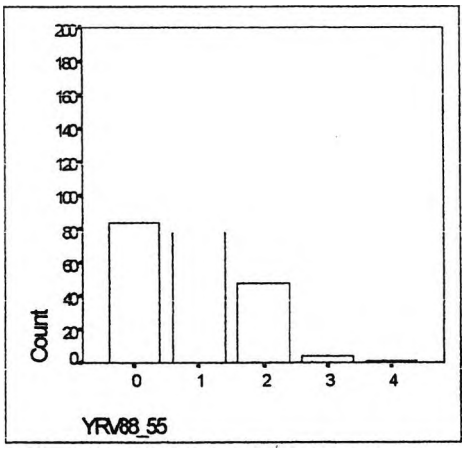
Item 53

Facility index	1.59	
Clarity index	96.9 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.578	P = 0.001
Item:Age	- 0.212	P = 0.002
Variance	1.11	
Skeweness	+ 0.23	
Patient Mean	4.00	



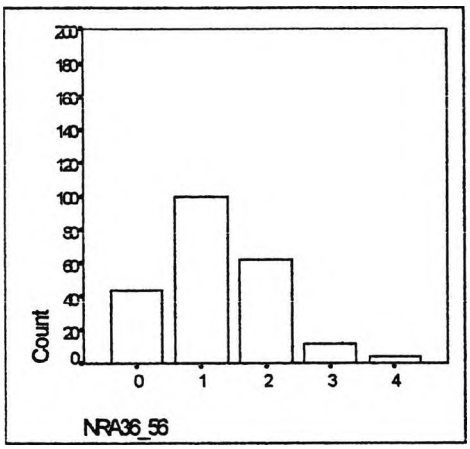
Item 54

Facility index	1.70	
Clarity index	99.1 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.522	P = 0.001
Item:Age	- 0.071	P = 0.3
Variance	1.09	
Skeweness	+ 0.13	
Patient Mean	3.50	



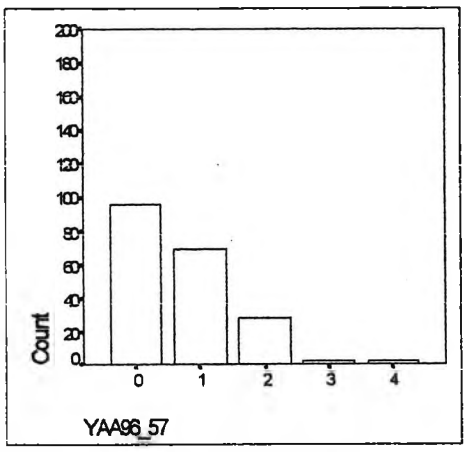
Item 55

Facility index	0.88	
Clarity index	95.6 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.600	P = 0.001
Item:Age	- 0.096	P = 0.2
Variance	0.72	
Skeweness	+ 0.60	
Patient Mean	3.50	



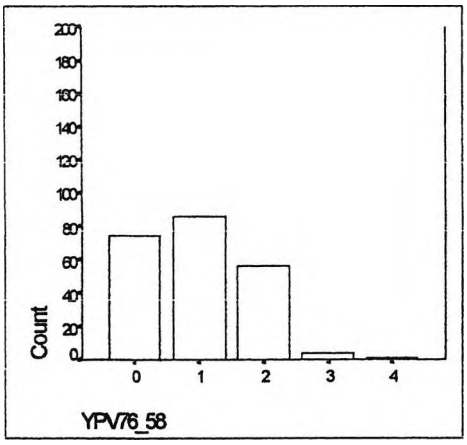
Item 56

Facility index	1.24	
Clarity index	99.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.122	P = 0.07
Item:Age	+ 0.060	P = 0.4
Variance	0.80	
Skeweness	+ 0.57	
Patient Mean	3.00	



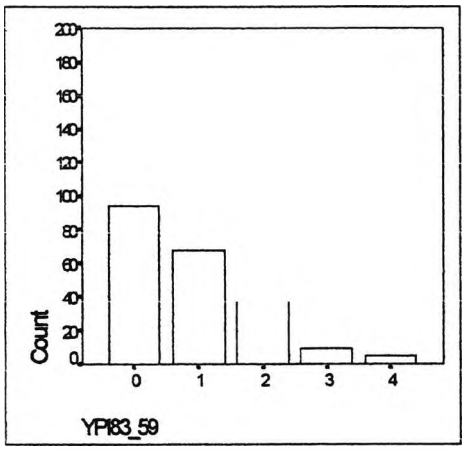
Item 57

Facility index	0.71	
Clarity index	88.5 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.526	P = 0.001
Item:Age	- 0.084	P = 0.2
Variance	0.68	
Skeweness	1.12	
Patient Mean	3.50	



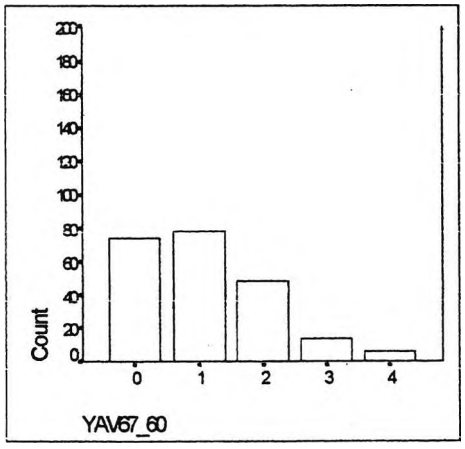
Item 58

Facility index	0.97	
Clarity index	98.7 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.526	P = 0.001
Item:Age	- 0.84	P = 0.2
Variance	0.70	
Skeweness	+ 0.43	
Patient Mean	3.50	



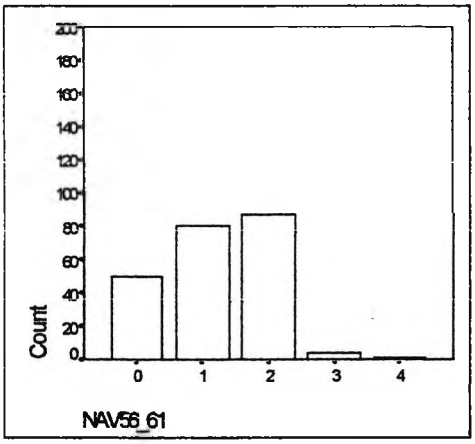
Item 59

Facility index	0.90	
Clarity index	95.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.558	P = 0.001
Item:Age	- 0.080	P = 0.3
Variance	1.00	
Skeweness	+ 1.06	
Patient Mean	4.00	



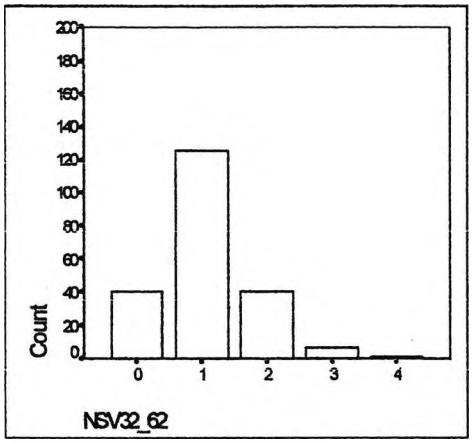
Item 60

Facility index	1.10	
Clarity index	98.7 %	
Clinical Status	NORMAL	
Item:Total score	- 0.065	P = 0.3
Item:Age	+ 0.222	P = 0.001
Variance	1.05	
Skeweness	+ 0.78	
Patient Mean	2.00	



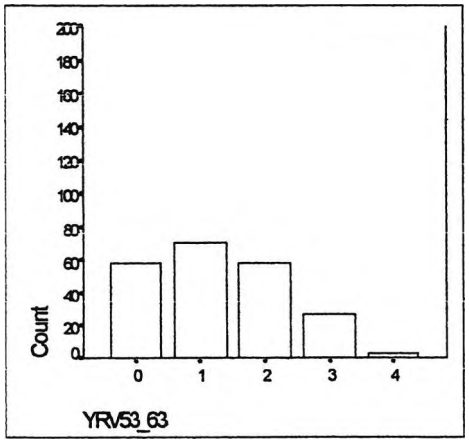
Item 61

Facility index	1.22	
Clarity index	98.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.174	P = 0.01
Item:Age	- 0.004	P = 0.9
Variance	0.69	
Skeweness	- 0.04	
Patient Mean	0.50	



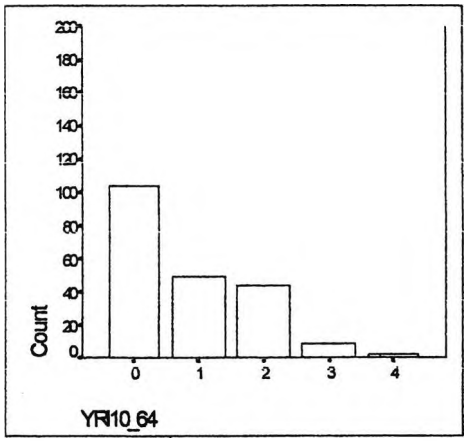
Item 62

Facility index	1.08	
Clarity index	95.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.490	P = 0.001
Item:Age	- 0.162	P = 0.02
Variance	0.54	
Skeweness	+ 0.66	
Patient Mean	2.00	



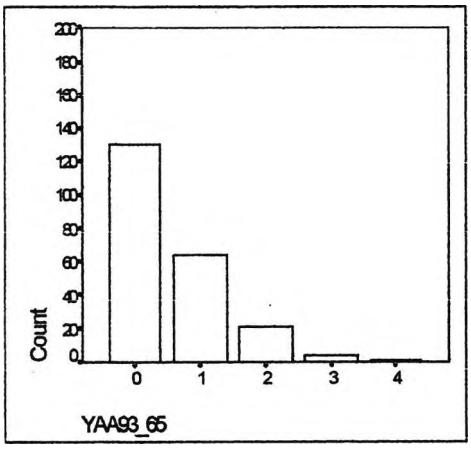
Item 63

Facility index	1.29	
Clarity index	97.8 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.588	P = 0.001
Item:Age	- 0.190	P = 0.01
Variance	1.08	
Skeweness	+ 0.37	
Patient Mean	3.50	



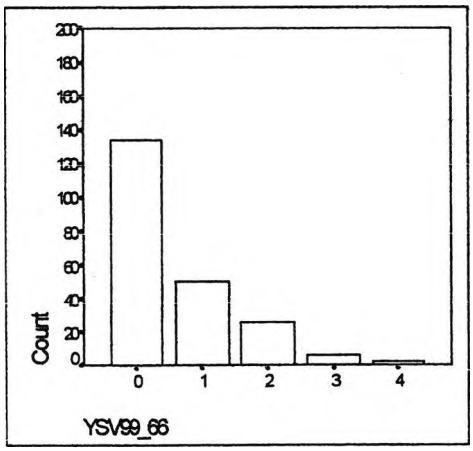
Item 64

Facility index	0.83	
Clarity index	93.8 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.178	P = 0.01
Item:Age	+ 0.146	P = 0.04
Variance	0.94	
Skeweness	+ 0.89	
Patient Mean	2.00	



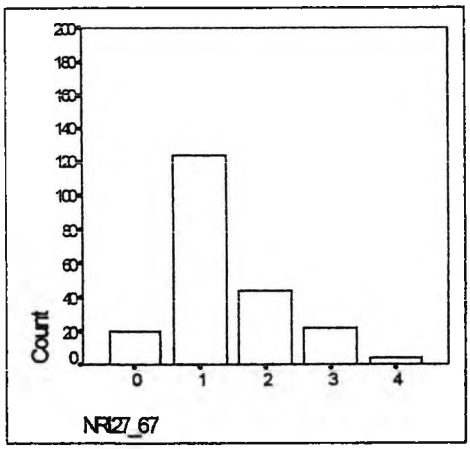
Item 65

Facility index	0.55	
Clarity index	97.8 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.605	P = 0.001
Item:Age	- 0.027	P = 0.7
Variance	0.60	
Skeweness	+ 1.44	
Patient Mean	3.50	



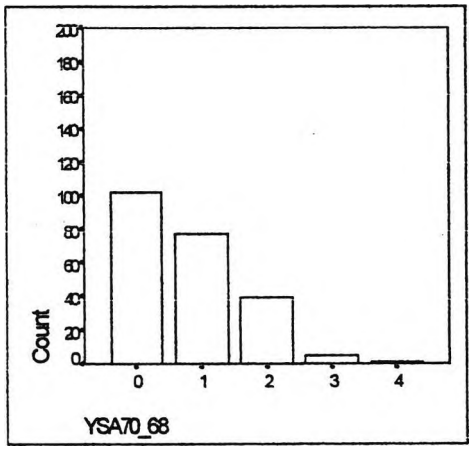
Item 66

Facility index	0.59	
Clarity index	97.8 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.500	P = 0.001
Item:Age	- 0.040	P = 0.6
Variance	0.76	
Skeweness	+ 1.49	
Patient Mean	0.50	



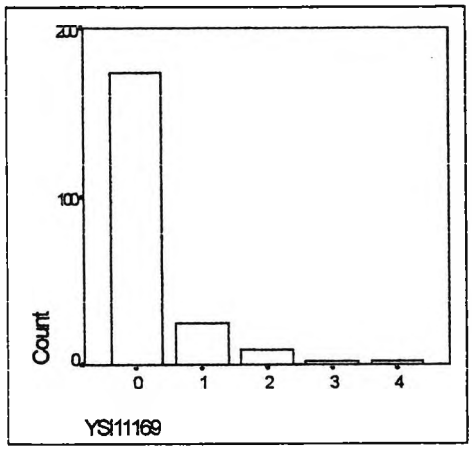
Item 67

Facility index	1.37	
Clarity index	94.2 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.623	P = 0.001
Item:Age	- 0.250	P = 0.001
Variance	0.74	
Skeweness	+ 0.89	
Patient Mean	4.00	



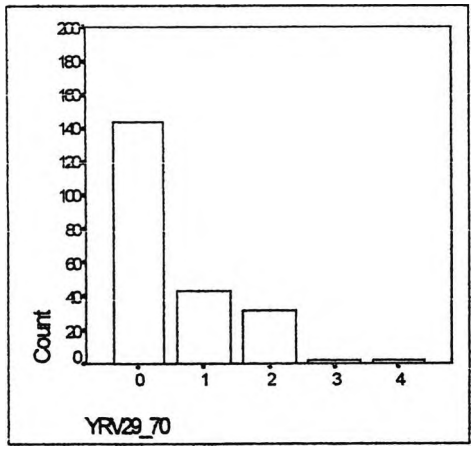
Item 68

Facility index	0.78	
Clarity index	99.6 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.534	P = 0.001
Item:Age	- 0.020	P = 0.8
Variance	0.71	
Skeweness	+ 0.85	
Patient Mean	3.00	



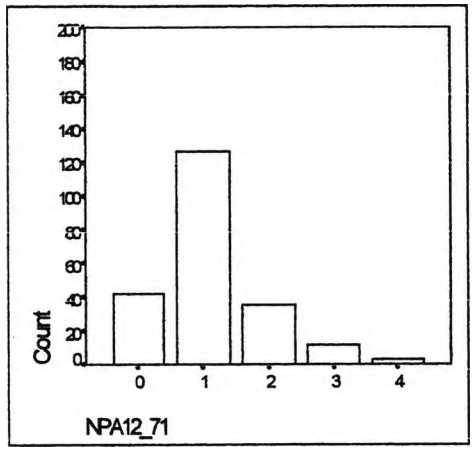
Item 69

Facility index	0.27	
Clarity index	94.7 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.348	P = 0.001
Item:Age	+ 0.031	P = 0.7
Variance	0.45	
Skeweness	+ 3.10	
Patient Mean	0.00	



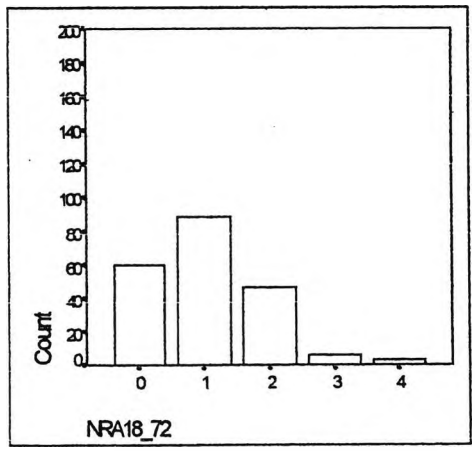
Item 70

Facility index	0.54	
Clarity index	99.1 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.478	P = 0.001
Item:Age	- 0.130	P = 0.06
Variance	0.70	
Skeweness	+ 1.49	
Patient Mean	2.50	



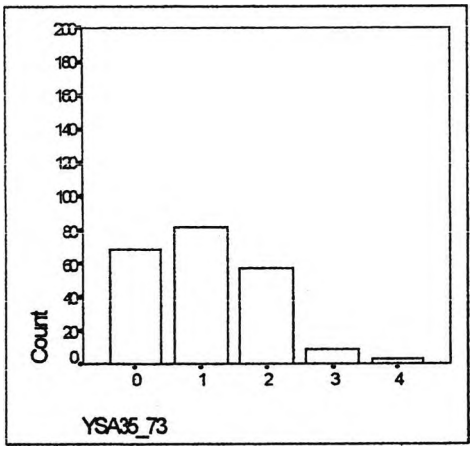
Item 71

Facility index	1.12	
Clarity index	97.7 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.562	P = 0.001
Item:Age	- 0.132	P = 0.05
Variance	0.68	
Skeweness	+ 0.94	
Patient Mean	4.00	



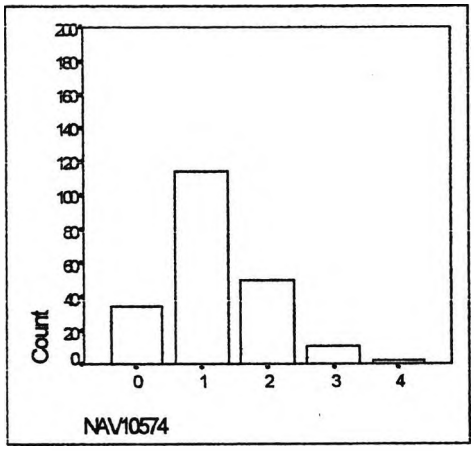
Item 72

Facility index	1.04	
Clarity index	90.7 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.248	P = 0.001
Item:Age	- 0.225	P = 0.001
Variance	0.77	
Skeweness	+ 0.71	
Patient Mean	2.50	



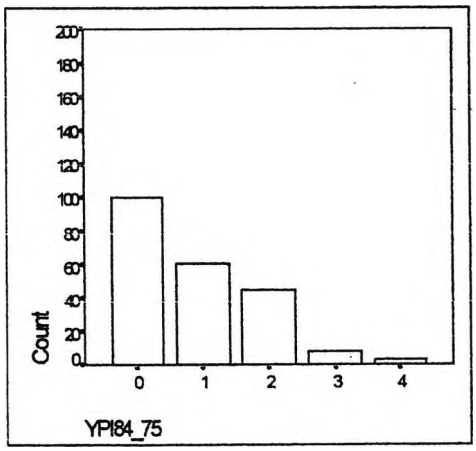
Item 73

Facility index	1.07	
Clarity index	97.8 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.490	P = 0.001
Item:Age	- 0.100	P = 0.1
Variance	0.86	
Skeweness	+ 0.59	
Patient Mean	2.50	



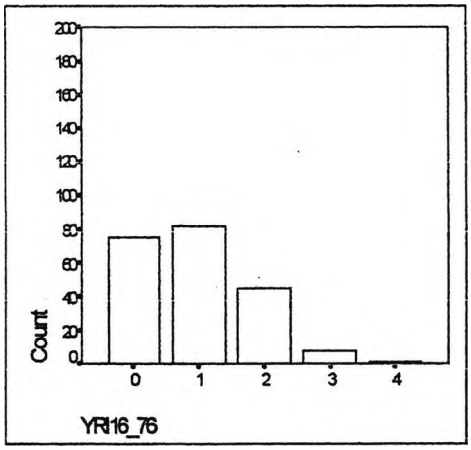
Item 74

Facility index	1.20	
Clarity index	94.0 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.081	P = 0.2
Item:Age	+ 0.174	P = 0.01
Variance	0.66	
Skeweness	+ 0.64	
Patient Mean	3.00	



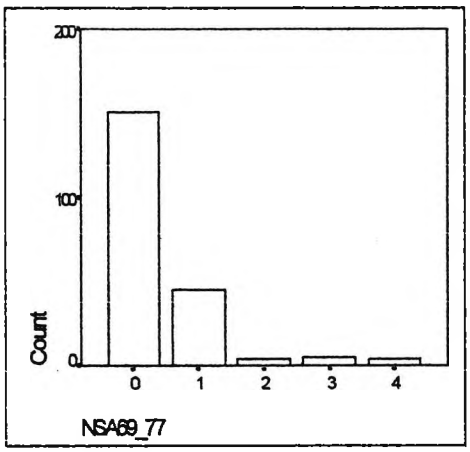
Item 75

Facility index	0.86	
Clarity index	97.8 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.702	P = 0.001
Item:Age	- 0.115	P = 0.1
Variance	0.93	
Skeweness	+ 0.91	
Patient Mean	3.50	



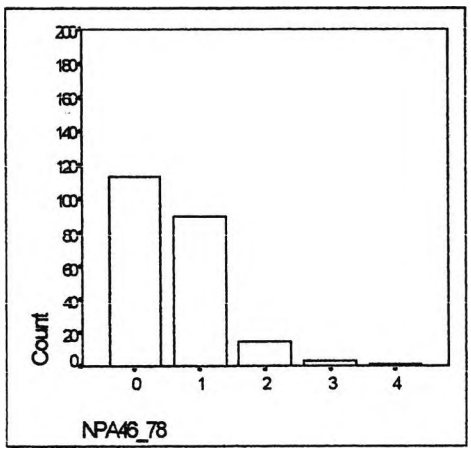
Item 76

Facility index	0.95	
Clarity index	94.7 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.407	P = 0.001
Item:Age	- 0.040	P = 0.6
Variance	0:76	
Skeweness	+ 0.62	
Patient Mean	2.00	



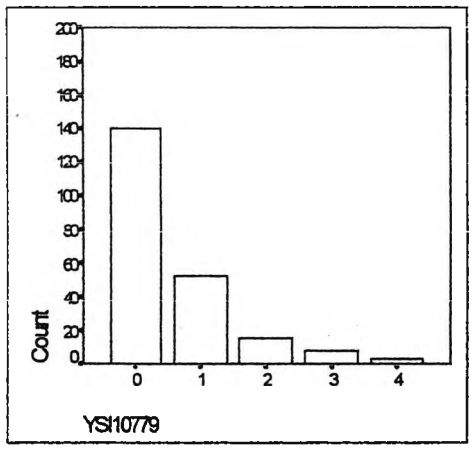
Item 77

Facility index	0.40	
Clarity index	93.0 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.407	P = 0.001
Item:Age	- 0.040	P = 0.6
Variance	0.65	
Skeweness	+ 2.66	
Patient Mean	2.00	



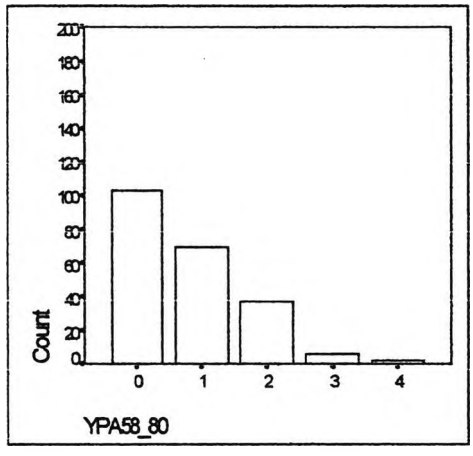
Item 78

Facility index	0.60	
Clarity index	98.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.268	P = 0.001
Item:Age	- 0.010	P = 0.9
Variance	0.51	
Skeweness	+ 1.29	
Patient Mean	2.00	



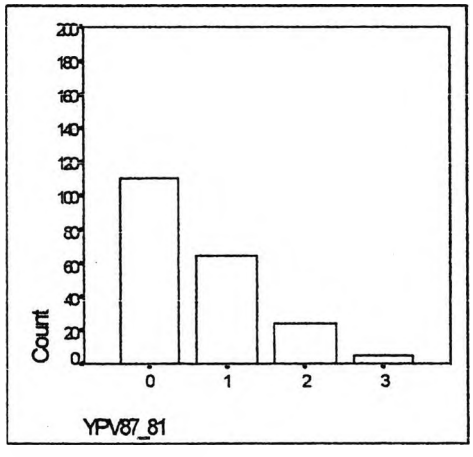
Item 79

Facility index	0.55	
Clarity index	97.8 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.356	P = 0.001
Item:Age	+ 0.071	P = 0.3
Variance	0.78	
Skeweness	+ 1.82	
Patient Mean	0.50	



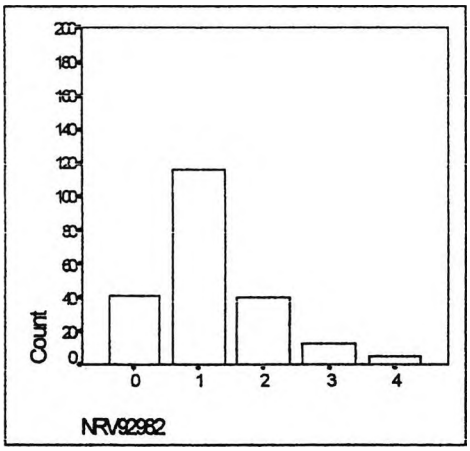
Item 80

Facility index	0.78	
Clarity index	96.9 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.456	P = 0.001
Item:Age	- 0.090	P = 0.2
Variance	0.79	
Skeweness	+ 1.00	
Patient Mean	2.50	



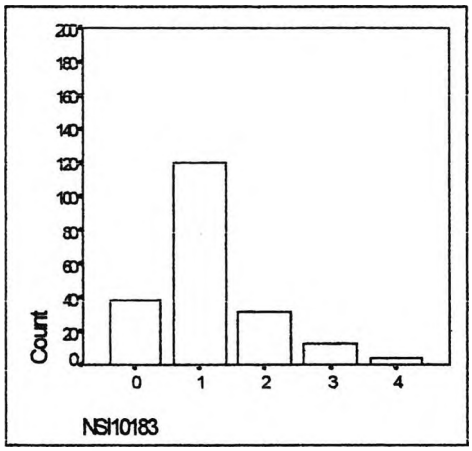
Item 81

Facility index	0.63	
Clarity index	91.2 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.627	P = 0.001
Item:Age	- 0.074	P = 0.30
Variance	0.62	
Skeweness	+ 1.07	
Patient Mean	2.00	



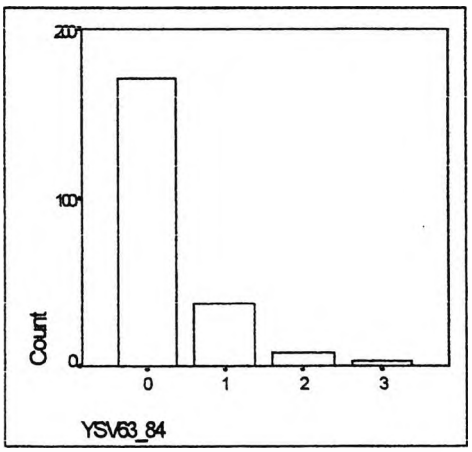
Item 82

Facility index	1.19	
Clarity index	95.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.669	P = 0.001
Item:Age	- 0.166	P = 0.02
Variance	0.80	
Skeweness	+ 0.94	
Patient Mean	3.50	



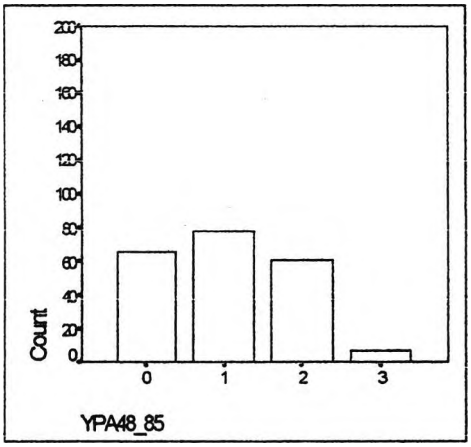
Item 83

Facility index	1.15	
Clarity index	93.4 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.607	P = 0.001
Item:Age	- 0.232	P = 0.001
Variance	0.74	
Skeweness	+ 1.03	
Patient Mean	3.50	



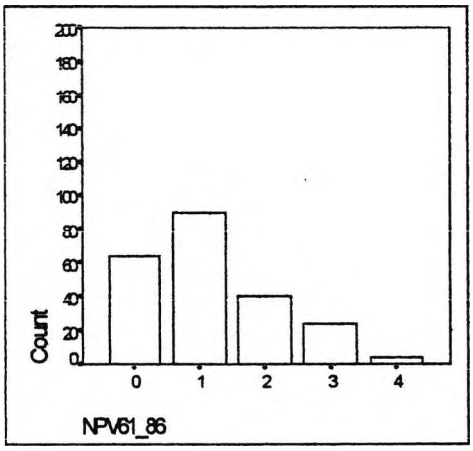
Item 84

Facility index	0.28	
Clarity index	97.8 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.520	P = 0.001
Item:Age	- 0.097	P = 0.2
Variance	0.36	
Skeweness	+ 2.37	
Patient Mean	0.50	



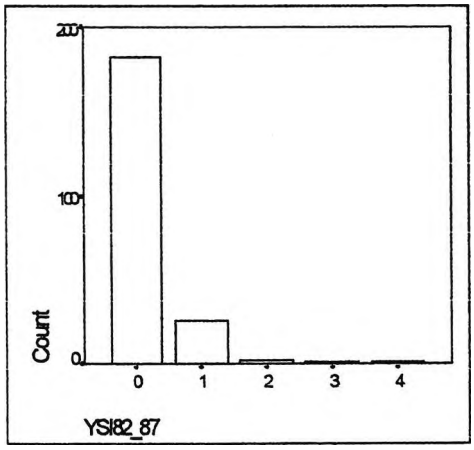
Item 85

Facility index	1.04	
Clarity index	95.2 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.617	P = 0.001
Item:Age	- 0.084	P = 0.2
Variance	0.73	
Skeweness	+ 0.24	
Patient Mean	4.00	



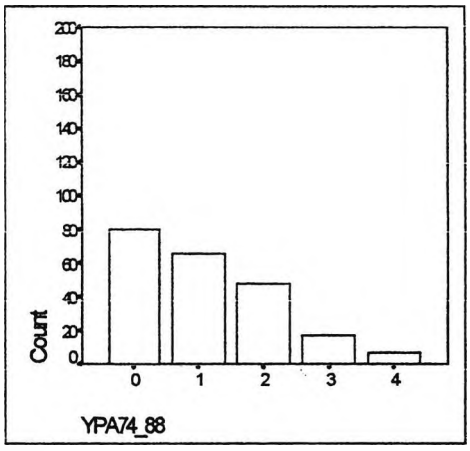
Item 86

Facility index	1.16	
Clarity index	99.5 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.360	P = 0.001
Item:Age	- 0.175	P = 0.01
Variance	1.04	
Skeweness	+ 0.70	
Patient Mean	2.00	



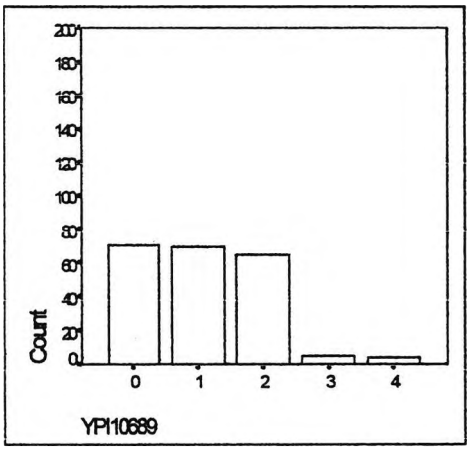
Item 87

Facility index	0.17	
Clarity index	95.2 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.270	P = 0.001
Item:Age	+ 0.195	P = 0.8
Variance	0.25	
Skeweness	+ 4.02	
Patient Mean	0.00	



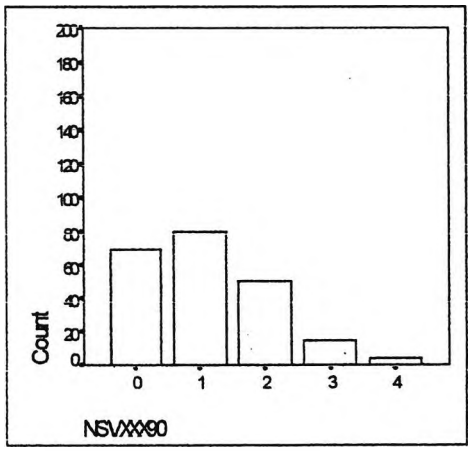
Item 88

Facility index	1.11	
Clarity index	97.4 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.527	P = 0.001
Item:Age	- 0.143	P = 0.04
Variance	1.19	
Skeweness	+ 0.75	
Patient Mean	2.00	



Item 89

Facility index	1.07	
Clarity index	95.6 %	
Clinical Status	NORMAL	
Item:Total score	+ 0.450	P = 0.001
Item:Age	- 0.020	P = 0.8
Variance	0.89	
Skeweness	+ 0.56	
Patient Mean	4.00	



Item 90

Facility index	1.10	
Clarity index	97.8 %	
Clinical Status	ABNORMAL	
Item:Total score	+ 0.220	P = 0.001
Item:Age	- 0.163	P = 0.02
Variance	0.98	
Skeweness	+ 0.67	
Patient Mean	1.00	

Appendix 4:

Please read the statements below and tick only one of the five boxes beside each statement. Choose the box which most represents how you have felt during the past month. The statements are about a range of experiences. Your answers will be treated confidentially. There is no need to add your name to the survey as replies are anonymous.

Try and answer all questions, without taking long on each one.

Generally, I feel in touch with my surroundings	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
Whether I feel happy or sad, it fails to register	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
When I talk about myself, I feel as if I am talking about someone else	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
My body is in harmony with my being	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I feel wooden, as if my actions are controlled like a puppet	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I feel 'down to earth', with my feet firmly on the ground	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I doubt my faculties of sight and hearing	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
My emotions feel numb	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I feel really tuned in to my senses	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
Familiar things seem somehow altered in appearance	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
When I'm taken by surprise, I feel like it's not happening to me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I feel at home with myself as a complete person	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I feel I`m floating outside of my body	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I am fully in touch with my emotions	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
Even friends and acquaintances strike me as changed and unfamiliar	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I'm so numb inside, I have to inflict pain to know I'm still there	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I feel I'm very much part of things	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐

Please turn over

My actions seem automatic, as if controlled from outside of myself	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I feel blank and shut off from my feelings	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I find myself wondering if I'm asleep and my life is all a dream	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I move naturally	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
It's as if I'm in a different body to my own	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
My life seems to be carrying on without me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
When I say something personal, it really means something to me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I find myself wondering if I really exist	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
It seems I am looking from afar, even at things nearby	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
My mind is in a fog	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
My physical self feels tangible and alive	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
When I'm pleased about something, the pleasure doesn't feel mine	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
Parts of my body feel awkward, like putty or concrete	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
Texture is interesting to the touch	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I observe my movements like a spectator	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I can feel close to people in whose company I feel at ease	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
My mind feels like it's been scattered into bits	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
I can relax by sitting quietly	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐
My arms and my legs don't feel attached to me	Never true ☐	Rarely true ☐	Sometimes true ☐	Usually true ☐	Always true ☐

Please state your age in years ..... years. Please tick: female ☐ male ☐

Thank you for your co-operation in this survey.

45

INVESTIGATIONS

OF

D36 TOTALS

ACCORDING TO

AGE, GENDER AND

NATIONALITY

Correlations

D36 total scores in relation to age of participants

Descriptive Statistics

	Mean	Std. Deviation	N
Age	32.97	11.30	156
TOTALDQ	41.4189	32.9091	155

Correlations

		Age	TOTALDQ
Age	Pearson Correlation	1.000	.014
	Sig. (2-tailed)	.	.861
	N	156	150
TOTALDQ	Pearson Correlation	.014	1.000
	Sig. (2-tailed)	.861	.
	N	150	155

Correlations

Correlations

New Role			Age	TOT36
Public Controls	Pearson Correlation	Age	1.000	-.067
		TOT36	-.067	1.000
	Sig. (2-tailed)	Age	.	.530
		TOT36	.530	.
	N	Age	91	91
		TOT36	91	92
Non-depers. Patients (Pat.controls)	Pearson Correlation	Age	1.000	.105
		TOT36	.105	1.000
	Sig. (2-tailed)	Age	.	.587
		TOT36	.587	.
	N	Age	30	29
		TOT36	29	32
Depersonalised Patients	Pearson Correlation	Age	1.000	-.318
		TOT36	-.318	1.000
	Sig. (2-tailed)	Age	.	.063
		TOT36	.063	.
	N	Age	35	35
		TOT36	35	36

D36

Comparison of control versus depersonalised participants administered the D36, in terms of age

Appendix 5iii

T-Test

Group Statistics

	de-status	N	Mean	Std. Deviation	Std. Error Mean
Age	5,4,23,24	121	32.74	11.60	1.07
	2,22	35	33.77	9.47	1.60

Independent Samples Test

		Levene's Test for Equality of Variances	
		F	Sig.
Age	Equal variances assumed	2.943	.088
	Equal variances not assumed		

Independent Samples Test

		t-test for Equality of Means						
		t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Mean	
							Lower	Upper
Age	Equal variances assumed	-.476	154	.634	-1.04	2.17	-5.33	3.26
	Equal variances not assumed	-.538	67.535	.593	-1.04	1.93	-4.88	2.81

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
New Role * Sex	158	98.1%	3	1.9%	161	100.0%

New Role * Sex Crosstabulation

			Sex		Total
			male	female	
New Role	Public Controls	Count	42	49	91
		% within Sex	58.3%	57.0%	57.6%
	Non-depers. Patients (Pat.controls)	Count	14	18	32
		% within Sex	19.4%	20.9%	20.3%
	Depersonalised Patients	Count	16	19	35
		% within Sex	22.2%	22.1%	22.2%
Total		Count	72	86	158
		% within Sex	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	.056[a]	2	.973
Likelihood Ratio	.056	2	.973
Linear-by-Linear Association	.009	1	.926
N of Valid Cases	158		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 14.58.

D36

Crosstabs

Appendix 5v: Gender distribution of participants administered the D36, according to Depersonalisation status

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
de-status * Sex	158	98.1%	3	1.9%	161	100.0%

de-status * Sex Crosstabulation

			Sex		Total
			male	female	
de-status	5,4,23,24	Count	56	67	123
		% within Sex	77.8%	77.9%	77.8%
	2,22	Count	16	19	35
		% within Sex	22.2%	22.1%	22.2%
Total		Count	72	86	158
		% within Sex	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.000[b]	1	.984		
Continuity Correction[a]	.000	1	1.000		
Likelihood Ratio	.000	1	.984		
Fisher's Exact Test				1.000	.567
Linear-by-Linear Association	.000	1	.985		
N of Valid Cases	158				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 15.95.

Oneway Appendix 6i: Mean D36 score, according to criterion group

Descriptives

			N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
							Lower Bound	Upper Bound
TOT36	New Role	Public Controls	92	24.9457	14.2831	1.4891	21.9877	27.9036
		Non-depers. Patients (Pat.controls)	32	36.3438	29.5347	5.2210	25.6954	46.9921
		Depersonalised Patients	36	82.6667	30.7785	5.1297	72.2527	93.0806
		Total	160	40.2125	32.2694	2.5511	35.1741	45.2509

Multiple Comparisons

Dependent Variable: TOT36
Bonferroni

(I) New Role	(J) New Role	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Public Controls	Non-depers. Patients (Pat.controls)	-10.4275	4.586	.073	-21.5290	.6740
	Depersonalised Patients	-58.1077*	4.386	.000	-68.7255	-47.4899
Non-depers. Patients (Pat.controls)	Public Controls	10.4275	4.586	.073	-.6740	21.5290
	Depersonalised Patients	-47.6802*	5.438	.000	-60.8464	-34.5140
Depersonalised Patients	Public Controls	58.1077*	4.386	.000	47.4899	68.7255
	Non-depers. Patients (Pat.controls)	47.6802*	5.438	.000	34.5140	60.8464

Based on observed means. The error term is Error.

*. The mean difference is significant at the .05 level.

Descriptives

			Minimum	Maximum
TOT36	New Role	Public Controls	.00	62.00
		Non-depers. Patients (Pat.controls)	4.00	142.00
		Depersonalised Patients	6.00	140.00
		Total	.00	142.00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
TOT36	Between Groups	86806.828	2	43403.414	86.518	.000
	Within Groups	78761.947	157	501.668		
	Total	165568.8	159			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: TOT36
Bonferroni

(I) New Role	(J) New Role	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Public Controls	Non-depers. Patients (Pat.controls)	-11.3981*	4.597	.043	-22.5218	-.2744
	Depersonalised Patients	-57.7210*	4.403	.000	-68.3763	-47.0657
Non-depers. Patients (Pat.controls)	Public Controls	11.3981*	4.597	.043	.2744	22.5218
	Depersonalised Patients	-46.3229*	5.442	.000	-59.4914	-33.1545
Depersonalised Patients	Public Controls	57.7210*	4.403	.000	47.0657	68.3763
	Non-depers. Patients (Pat.controls)	46.3229*	5.442	.000	33.1545	59.4914

*. The mean difference is significant at the .05 level.

D36

Appendix 6ii: Mean D36 score, according to depersonalisation status

T-Test

Group Statistics

	de-status	N	Mean	Std. Deviation	Std. Error Mean
TOT36	5,4,23,24	124	27.8871	19.8962	1.7867
	2,22	36	82.6667	30.7785	5.1297

Independent Samples Test

		Levene's Test for Equality of Variances	
		F	Sig.
TOT36	Equal variances assumed	14.055	.000
	Equal variances not assumed		

T-Test

Group Statistics

	Sex	N	Mean	Std. Deviation	Std. Error Mean
TOT36	male	71	38.4648	29.8064	3.5374
	female	86	41.5116	34.4864	3.7188

Independent Samples Test

		Levene's Test for Equality of Variances	
		F	Sig.
TOT36	Equal variances assumed	1.644	.202
	Equal variances not assumed		

D36

T-Test Appendix 6iv: Mean D36 score according to gender, within each criterion group

Group Statistics

New Role		Sex	N	Mean	Std. Deviation	Std. Error Mean
Public Controls	TOT36	male	42	27.1905	15.0629	2.3242
		female	49	23.3469	13.4405	1.9201
Non-depers. Patients (Pat.controls)	TOT36	male	13	23.0000	17.8232	4.9433
		female	18	44.6111	33.4983	7.8956
Depersonalised Patients	TOT36	male	16	80.6250	28.5047	7.1262
		female	19	85.4211	33.6408	7.7177

Independent Samples Test

			Levene's Test for Equality of Variances	
New Role			F	Sig.
Public Controls	TOT36	Equal variances assumed	1.265	.264
		Equal variances not assumed		
Non-depers. Patients (Pat.controls)	TOT36	Equal variances assumed	2.396	.133
		Equal variances not assumed		
Depersonalised Patients	TOT36	Equal variances assumed	.086	.772
		Equal variances not assumed		

Independent Samples Test

New Role			t-test for Equality of Means			
			t	df	Sig. (2-tailed)	Mean Difference
Public Controls	TOT36	Equal variances assumed	1.286	89	.202	3.8435
		Equal variances not assumed	1.275	83.027	.206	3.8435
Non-depers. Patients (Pat.controls)	TOT36	Equal variances assumed	-2.113	29	.043	-21.6111
		Equal variances not assumed	-2.320	27.051	.028	-21.6111
Depersonalised Patients	TOT36	Equal variances assumed	-.450	33	.656	-4.7961
		Equal variances not assumed	-.457	32.996	.651	-4.7961

Appendix 6v/f: D36 Factor Analysis: Raw Correlations/Varimax Rotation

Factor Analysis

Correlation Matrix[a]

		ITEM1	ITEM2	ITEM3	ITEM4	ITEM5	ITEM6
Correlation	ITEM1	1.000	.435	.611	.632	.693	.707
	ITEM2	.435	1.000	.536	.410	.491	.490
	ITEM3	.611	.536	1.000	.659	.719	.583
	ITEM4	.632	.410	.659	1.000	.686	.657
	ITEM5	.693	.491	.719	.686	1.000	.728
	ITEM6	.707	.490	.583	.657	.728	1.000
	ITEM7	.429	.419	.425	.405	.430	.370
	ITEM8	.568	.589	.646	.518	.648	.616
	ITEM9	.473	.465	.478	.516	.538	.543
	ITEM10	.572	.463	.600	.495	.598	.517
	ITEM11	.600	.547	.628	.542	.609	.577
	ITEM12	.670	.456	.601	.702	.636	.727
	ITEM13	.546	.488	.625	.528	.591	.541
	ITEM14	.524	.475	.598	.597	.584	.629
	ITEM15	.567	.488	.695	.530	.665	.546
	ITEM16	.414	.409	.558	.481	.477	.471
	ITEM17	.650	.460	.548	.559	.605	.624
	ITEM18	.604	.472	.770	.598	.751	.589
	ITEM19	.535	.639	.654	.532	.629	.641
	ITEM20	.627	.411	.613	.513	.737	.582
	ITEM21	.516	.446	.573	.556	.559	.485
	ITEM22	.633	.480	.730	.668	.737	.636
	ITEM23	.617	.497	.708	.601	.673	.619
	ITEM24	.591	.331	.442	.456	.456	.462
	ITEM25	.617	.533	.632	.546	.689	.596
	ITEM26	.705	.561	.658	.553	.734	.665
	ITEM27	.648	.451	.607	.593	.614	.634
	ITEM28	.653	.469	.612	.615	.671	.670
	ITEM29	.642	.544	.678	.524	.603	.573
	ITEM30	.497	.418	.653	.627	.595	.570
	ITEM31	.359	.448	.363	.297	.343	.398
	ITEM32	.561	.431	.662	.631	.642	.554
	ITEM33	.420	.420	.469	.447	.515	.553
	ITEM34	.447	.529	.613	.547	.647	.561
	ITEM35	.319	.344	.315	.332	.366	.474
	ITEM36	.569	.544	.668	.577	.610	.611

Correlation Matrix[a]

		ITEM7	ITEM8	ITEM9	ITEM10	ITEM11	ITEM12
Correlation	ITEM1	.429	.568	.473	.572	.600	.670
	ITEM2	.419	.589	.465	.463	.547	.456
	ITEM3	.425	.646	.478	.600	.628	.601
	ITEM4	.405	.518	.516	.495	.542	.702
	ITEM5	.430	.648	.538	.598	.609	.636
	ITEM6	.370	.616	.543	.517	.577	.727
	ITEM7	1.000	.401	.364	.412	.444	.422
	ITEM8	.401	1.000	.708	.626	.580	.706
	ITEM9	.364	.708	1.000	.585	.461	.593
	ITEM10	.412	.626	.585	1.000	.573	.566
	ITEM11	.444	.580	.461	.573	1.000	.519
	ITEM12	.422	.706	.593	.566	.519	1.000
	ITEM13	.398	.544	.484	.617	.650	.561
	ITEM14	.304	.722	.695	.516	.453	.664
	ITEM15	.374	.623	.506	.653	.567	.557
	ITEM16	.400	.496	.365	.489	.469	.436
	ITEM17	.328	.636	.477	.575	.551	.649
	ITEM18	.471	.585	.457	.632	.698	.550
	ITEM19	.478	.782	.571	.542	.627	.627
	ITEM20	.450	.560	.497	.656	.639	.539
	ITEM21	.309	.476	.383	.490	.474	.533
	ITEM22	.490	.582	.468	.636	.675	.655
	ITEM23	.529	.638	.474	.559	.650	.644
	ITEM24	.342	.411	.423	.450	.469	.505
	ITEM25	.504	.585	.523	.628	.705	.562
	ITEM26	.401	.667	.550	.703	.687	.624
	ITEM27	.461	.741	.561	.653	.623	.742
	ITEM28	.410	.630	.530	.558	.607	.676
	ITEM29	.508	.713	.557	.459	.668	.615
	ITEM30	.492	.520	.487	.632	.569	.579
	ITEM31	.254	.414	.278	.302	.425	.390
	ITEM32	.419	.493	.436	.540	.596	.503
	ITEM33	.224	.582	.476	.421	.388	.501
	ITEM34	.490	.650	.514	.582	.621	.557
	ITEM35	.254	.499	.386	.362	.288	.481
	ITEM36	.520	.610	.501	.608	.595	.559

Correlation Matrix[a]

		ITEM13	ITEM14	ITEM15	ITEM16	ITEM17	ITEM18
Correlation	ITEM1	.546	.524	.567	.414	.650	.604
	ITEM2	.488	.475	.488	.409	.460	.472
	ITEM3	.625	.598	.695	.558	.548	.770
	ITEM4	.528	.597	.530	.481	.559	.598
	ITEM5	.591	.584	.665	.477	.605	.751
	ITEM6	.541	.629	.546	.471	.624	.589
	ITEM7	.398	.304	.374	.400	.328	.471
	ITEM8	.544	.722	.623	.496	.636	.585
	ITEM9	.484	.695	.506	.365	.477	.457
	ITEM10	.617	.516	.653	.489	.575	.632
	ITEM11	.650	.453	.567	.469	.551	.698
	ITEM12	.561	.664	.557	.436	.649	.550
	ITEM13	1.000	.432	.592	.466	.577	.668
	ITEM14	.432	1.000	.576	.373	.541	.505
	ITEM15	.592	.576	1.000	.526	.526	.650
	ITEM16	.466	.373	.526	1.000	.444	.609
	ITEM17	.577	.541	.526	.444	1.000	.540
	ITEM18	.668	.505	.650	.609	.540	1.000
	ITEM19	.570	.667	.610	.563	.514	.637
	ITEM20	.641	.484	.670	.519	.540	.763
	ITEM21	.429	.459	.562	.516	.404	.498
	ITEM22	.721	.497	.693	.598	.555	.765
	ITEM23	.622	.529	.623	.568	.562	.728
	ITEM24	.353	.474	.510	.496	.477	.430
	ITEM25	.724	.496	.560	.549	.543	.729
	ITEM26	.746	.576	.663	.501	.655	.701
	ITEM27	.617	.600	.587	.475	.660	.578
	ITEM28	.542	.575	.606	.432	.594	.597
	ITEM29	.630	.585	.629	.538	.536	.636
	ITEM30	.602	.502	.658	.580	.429	.639
	ITEM31	.411	.386	.315	.314	.389	.358
	ITEM32	.630	.477	.569	.532	.534	.722
	ITEM33	.325	.553	.489	.404	.448	.356
	ITEM34	.631	.559	.630	.546	.471	.729
	ITEM35	.423	.373	.419	.408	.400	.318
	ITEM36	.693	.568	.676	.577	.494	.653

Correlation Matrix[a]

		ITEM19	ITEM20	ITEM21	ITEM22	ITEM23	ITEM24
Correlation	ITEM1	.535	.627	.516	.633	.617	.591
	ITEM2	.639	.411	.446	.480	.497	.331
	ITEM3	.654	.613	.573	.730	.708	.442
	ITEM4	.532	.513	.556	.668	.601	.456
	ITEM5	.629	.737	.559	.737	.673	.456
	ITEM6	.641	.582	.485	.636	.619	.462
	ITEM7	.478	.450	.309	.490	.529	.342
	ITEM8	.782	.560	.476	.582	.638	.411
	ITEM9	.571	.497	.383	.468	.474	.423
	ITEM10	.542	.656	.490	.636	.559	.450
	ITEM11	.627	.639	.474	.675	.650	.469
	ITEM12	.627	.539	.533	.655	.644	.505
	ITEM13	.570	.641	.429	.721	.622	.353
	ITEM14	.667	.484	.459	.497	.529	.474
	ITEM15	.610	.670	.562	.693	.623	.510
	ITEM16	.563	.519	.516	.598	.568	.496
	ITEM17	.514	.540	.404	.555	.562	.477
	ITEM18	.637	.763	.498	.765	.728	.430
	ITEM19	1.000	.568	.448	.614	.681	.420
	ITEM20	.568	1.000	.474	.752	.663	.487
	ITEM21	.448	.474	1.000	.534	.511	.546
	ITEM22	.614	.752	.534	1.000	.745	.448
	ITEM23	.681	.663	.511	.745	1.000	.429
	ITEM24	.420	.487	.546	.448	.429	1.000
	ITEM25	.662	.750	.441	.758	.697	.469
	ITEM26	.649	.713	.538	.688	.649	.513
	ITEM27	.632	.617	.493	.624	.667	.474
	ITEM28	.544	.603	.573	.635	.645	.556
	ITEM29	.728	.567	.520	.621	.694	.439
	ITEM30	.577	.591	.587	.661	.646	.415
	ITEM31	.469	.336	.380	.417	.394	.345
	ITEM32	.541	.631	.534	.723	.675	.444
	ITEM33	.507	.431	.488	.444	.438	.535
	ITEM34	.668	.626	.529	.674	.702	.389
	ITEM35	.458	.402	.352	.347	.383	.369
	ITEM36	.666	.582	.526	.721	.682	.398

Correlation Matrix[a]

		ITEM25	ITEM26	ITEM27	ITEM28	ITEM29	ITEM30
Correlation	ITEM1	.617	.705	.648	.653	.642	.497
	ITEM2	.533	.561	.451	.469	.544	.418
	ITEM3	.632	.658	.607	.612	.678	.653
	ITEM4	.546	.553	.593	.615	.524	.627
	ITEM5	.689	.734	.614	.671	.603	.595
	ITEM6	.596	.665	.634	.670	.573	.570
	ITEM7	.504	.401	.461	.410	.508	.492
	ITEM8	.585	.667	.741	.630	.713	.520
	ITEM9	.523	.550	.561	.530	.557	.487
	ITEM10	.628	.703	.653	.558	.459	.632
	ITEM11	.705	.687	.623	.607	.668	.569
	ITEM12	.562	.624	.742	.676	.615	.579
	ITEM13	.724	.746	.617	.542	.630	.602
	ITEM14	.496	.576	.600	.575	.585	.502
	ITEM15	.560	.663	.587	.606	.629	.658
	ITEM16	.549	.501	.475	.432	.538	.580
	ITEM17	.543	.655	.660	.594	.536	.429
	ITEM18	.729	.701	.578	.597	.636	.639
	ITEM19	.662	.649	.632	.544	.728	.577
	ITEM20	.750	.713	.617	.603	.567	.591
	ITEM21	.441	.538	.493	.573	.520	.587
	ITEM22	.758	.688	.624	.635	.621	.661
	ITEM23	.697	.649	.667	.645	.694	.646
	ITEM24	.469	.513	.474	.556	.439	.415
	ITEM25	1.000	.739	.616	.626	.614	.626
	ITEM26	.739	1.000	.716	.697	.671	.607
	ITEM27	.616	.716	1.000	.607	.645	.611
	ITEM28	.626	.697	.607	1.000	.579	.539
	ITEM29	.614	.671	.645	.579	1.000	.576
	ITEM30	.626	.607	.611	.539	.576	1.000
	ITEM31	.443	.424	.370	.396	.530	.383
	ITEM32	.630	.660	.559	.587	.582	.546
	ITEM33	.426	.517	.492	.558	.438	.399
	ITEM34	.675	.657	.649	.596	.644	.666
	ITEM35	.403	.446	.527	.413	.453	.432
	ITEM36	.640	.697	.628	.554	.687	.740

Correlation Matrix[a]

		ITEM31	ITEM32	ITEM33	ITEM34	ITEM35	ITEM36
Correlation	ITEM1	.359	.561	.420	.447	.319	.569
	ITEM2	.448	.431	.420	.529	.344	.544
	ITEM3	.363	.662	.469	.613	.315	.668
	ITEM4	.297	.631	.447	.547	.332	.577
	ITEM5	.343	.642	.515	.647	.366	.610
	ITEM6	.398	.554	.553	.561	.474	.611
	ITEM7	.254	.419	.224	.490	.254	.520
	ITEM8	.414	.493	.582	.650	.499	.610
	ITEM9	.278	.436	.476	.514	.386	.501
	ITEM10	.302	.540	.421	.582	.362	.608
	ITEM11	.425	.596	.388	.621	.288	.595
	ITEM12	.390	.503	.501	.557	.481	.559
	ITEM13	.411	.630	.325	.631	.423	.693
	ITEM14	.386	.477	.553	.559	.373	.568
	ITEM15	.315	.569	.489	.630	.419	.676
	ITEM16	.314	.532	.404	.546	.408	.577
	ITEM17	.389	.534	.448	.471	.400	.494
	ITEM18	.358	.722	.356	.729	.318	.653
	ITEM19	.469	.541	.507	.668	.458	.666
	ITEM20	.336	.631	.431	.626	.402	.582
	ITEM21	.380	.534	.488	.529	.352	.526
	ITEM22	.417	.723	.444	.674	.347	.721
	ITEM23	.394	.675	.438	.702	.383	.682
	ITEM24	.345	.444	.535	.389	.369	.398
	ITEM25	.443	.630	.426	.675	.403	.640
	ITEM26	.424	.660	.517	.657	.446	.697
	ITEM27	.370	.559	.492	.649	.527	.628
	ITEM28	.396	.587	.558	.596	.413	.554
	ITEM29	.530	.582	.438	.644	.453	.687
	ITEM30	.383	.546	.399	.666	.432	.740
	ITEM31	1.000	.292	.327	.423	.393	.473
	ITEM32	.292	1.000	.422	.607	.311	.593
	ITEM33	.327	.422	1.000	.411	.474	.420
	ITEM34	.423	.607	.411	1.000	.449	.723
	ITEM35	.393	.311	.474	.449	1.000	.391
	ITEM36	.473	.593	.420	.723	.391	1.000

a. Determinant = 3.994E-16

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.957
Bartlett's Test of Sphericity	Approx. Chi-Square	5182.585
	df	630
	Sig.	.000

Reproduced Correlations

		ITEM1	ITEM2	ITEM3	ITEM4	ITEM5
Reproduced Correlation	ITEM1	.707[b]	.397	.640	.668	.716
	ITEM2	.397	.554[b]	.497	.388	.462
	ITEM3	.640	.497	.696[b]	.627	.702
	ITEM4	.668	.388	.627	.644[b]	.684
	ITEM5	.716	.462	.702	.684	.753[b]
	ITEM6	.674	.481	.624	.639	.685
	ITEM7	.361	.415	.484	.361	.441
	ITEM8	.601	.627	.605	.560	.634
	ITEM9	.548	.500	.503	.500	.558
	ITEM10	.612	.461	.631	.585	.658
	ITEM11	.582	.503	.660	.563	.656
	ITEM12	.678	.498	.614	.637	.682
	ITEM13	.561	.518	.659	.541	.647
	ITEM14	.592	.515	.535	.551	.593
	ITEM15	.605	.486	.655	.601	.656
	ITEM16	.435	.432	.566	.473	.504
	ITEM17	.641	.433	.575	.596	.648
	ITEM18	.634	.484	.729	.622	.721
	ITEM19	.533	.645	.625	.515	.603
	ITEM20	.645	.446	.690	.627	.707
	ITEM21	.518	.370	.553	.548	.540
	ITEM22	.662	.491	.739	.651	.738
	ITEM23	.616	.535	.700	.603	.692
	ITEM24	.532	.305	.490	.549	.519
	ITEM25	.606	.534	.698	.589	.688
	ITEM26	.682	.539	.707	.653	.733
	ITEM27	.645	.545	.641	.610	.679
	ITEM28	.676	.448	.637	.652	.689
	ITEM29	.539	.614	.640	.529	.613
	ITEM30	.538	.500	.652	.551	.614
	ITEM31	.256	.485	.382	.278	.315
	ITEM32	.619	.404	.668	.610	.678
	ITEM33	.501	.397	.445	.500	.480
	ITEM34	.528	.584	.662	.527	.619
	ITEM35	.328	.459	.378	.343	.349
	ITEM36	.539	.585	.675	.541	.630

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		ITEM6	ITEM7	ITEM8	ITEM9	ITEM10
Reproduced Correlation	ITEM1	.674	.361	.601	.548	.612
	ITEM2	.481	.415	.627	.500	.461
	ITEM3	.624	.484	.605	.503	.631
	ITEM4	.639	.361	.560	.500	.585
	ITEM5	.685	.441	.634	.558	.658
	ITEM6	.692[b]	.372	.689	.613	.602
	ITEM7	.372	.406[b]	.427	.325	.426
	ITEM8	.689	.427	.825[b]	.709	.597
	ITEM9	.613	.325	.709	.630[b]	.513
	ITEM10	.602	.426	.597	.513	.589[b]
	ITEM11	.574	.489	.593	.489	.603
	ITEM12	.710	.361	.726	.650	.602
	ITEM13	.555	.509	.595	.485	.602
	ITEM14	.662	.327	.739	.656	.537
	ITEM15	.607	.447	.591	.488	.590
	ITEM16	.447	.423	.426	.307	.465
	ITEM17	.649	.337	.647	.587	.567
	ITEM18	.588	.533	.554	.451	.651
	ITEM19	.615	.494	.758	.618	.585
	ITEM20	.603	.471	.553	.467	.627
	ITEM21	.522	.334	.439	.350	.468
	ITEM22	.622	.522	.578	.475	.661
	ITEM23	.612	.513	.626	.512	.634
	ITEM24	.536	.241	.431	.371	.431
	ITEM25	.597	.523	.620	.506	.634
	ITEM26	.684	.481	.694	.593	.661
	ITEM27	.679	.427	.728	.631	.616
	ITEM28	.676	.374	.633	.559	.599
	ITEM29	.600	.500	.707	.570	.587
	ITEM30	.542	.485	.542	.420	.566
	ITEM31	.359	.340	.498	.370	.332
	ITEM32	.567	.449	.491	.410	.595
	ITEM33	.566	.229	.565	.492	.418
	ITEM34	.560	.530	.636	.498	.591
	ITEM35	.435	.275	.538	.428	.341
	ITEM36	.569	.535	.636	.497	.599

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		ITEM11	ITEM12	ITEM13	ITEM14	ITEM15
Reproduced Correlation	ITEM1	.582	.678	.561	.592	.605
	ITEM2	.503	.498	.518	.515	.486
	ITEM3	.660	.614	.659	.535	.655
	ITEM4	.563	.637	.541	.551	.601
	ITEM5	.656	.682	.647	.593	.656
	ITEM6	.574	.710	.555	.662	.607
	ITEM7	.489	.361	.509	.327	.447
	ITEM8	.593	.726	.595	.739	.591
	ITEM9	.489	.650	.485	.656	.488
	ITEM10	.603	.602	.602	.537	.590
	ITEM11	.648[b]	.565	.661	.500	.608
	ITEM12	.565	.736[b]	.544	.700	.601
	ITEM13	.661	.544	.682[b]	.485	.599
	ITEM14	.500	.700	.485	.701[b]	.534
	ITEM15	.608	.601	.599	.534	.635[b]
	ITEM16	.511	.426	.500	.364	.571
	ITEM17	.536	.669	.522	.623	.547
	ITEM18	.707	.563	.720	.464	.664
	ITEM19	.624	.634	.638	.639	.605
	ITEM20	.656	.587	.657	.491	.637
	ITEM21	.459	.512	.421	.439	.579
	ITEM22	.705	.600	.709	.500	.685
	ITEM23	.678	.602	.686	.534	.655
	ITEM24	.384	.538	.333	.470	.527
	ITEM25	.686	.586	.700	.518	.643
	ITEM26	.676	.686	.675	.623	.665
	ITEM27	.613	.698	.608	.665	.615
	ITEM28	.573	.684	.548	.617	.623
	ITEM29	.630	.610	.641	.596	.618
	ITEM30	.613	.527	.613	.461	.631
	ITEM31	.372	.374	.376	.405	.406
	ITEM32	.624	.545	.620	.440	.621
	ITEM33	.362	.594	.318	.582	.491
	ITEM34	.654	.555	.670	.517	.628
	ITEM35	.337	.461	.320	.491	.421
	ITEM36	.662	.561	.676	.519	.642

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		ITEM16	ITEM17	ITEM18	ITEM19	ITEM20
Reproduced Correlation	ITEM1	.435	.641	.634	.533	.645
	ITEM2	.432	.433	.484	.645	.446
	ITEM3	.566	.575	.729	.625	.690
	ITEM4	.473	.596	.622	.515	.627
	ITEM5	.504	.648	.721	.603	.707
	ITEM6	.447	.649	.588	.615	.603
	ITEM7	.423	.337	.533	.494	.471
	ITEM8	.426	.647	.554	.758	.553
	ITEM9	.307	.587	.451	.618	.467
	ITEM10	.465	.567	.651	.585	.627
	ITEM11	.511	.536	.707	.624	.656
	ITEM12	.426	.669	.563	.634	.587
	ITEM13	.500	.522	.720	.638	.657
	ITEM14	.364	.623	.464	.639	.491
	ITEM15	.571	.547	.664	.605	.637
	ITEM16	.635[b]	.364	.581	.512	.534
	ITEM17	.364	.623[b]	.547	.563	.564
	ITEM18	.581	.547	.806[b]	.612	.741
	ITEM19	.512	.563	.612	.764[b]	.574
	ITEM20	.534	.564	.741	.574	.700[b]
	ITEM21	.610	.434	.521	.460	.520
	ITEM22	.602	.574	.800	.622	.746
	ITEM23	.570	.564	.741	.661	.690
	ITEM24	.514	.457	.426	.394	.460
	ITEM25	.550	.556	.751	.660	.693
	ITEM26	.529	.641	.720	.678	.695
	ITEM27	.461	.639	.621	.679	.615
	ITEM28	.494	.625	.609	.578	.621
	ITEM29	.547	.544	.641	.730	.597
	ITEM30	.622	.475	.682	.607	.630
	ITEM31	.442	.293	.347	.543	.315
	ITEM32	.546	.523	.720	.523	.680
	ITEM33	.435	.494	.343	.489	.389
	ITEM34	.585	.504	.696	.697	.633
	ITEM35	.428	.362	.298	.526	.304
	ITEM36	.604	.509	.709	.699	.646

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		ITEM21	ITEM22	ITEM23	ITEM24	ITEM25
Reproduced Correlation	ITEM1	.518	.662	.616	.532	.606
	ITEM2	.370	.491	.535	.305	.534
	ITEM3	.553	.739	.700	.490	.698
	ITEM4	.548	.651	.603	.549	.589
	ITEM5	.540	.738	.692	.519	.688
	ITEM6	.522	.622	.612	.536	.597
	ITEM7	.334	.522	.513	.241	.523
	ITEM8	.439	.578	.626	.431	.620
	ITEM9	.350	.475	.512	.371	.506
	ITEM10	.468	.661	.634	.431	.634
	ITEM11	.459	.705	.678	.384	.686
	ITEM12	.512	.600	.602	.538	.586
	ITEM13	.421	.709	.686	.333	.700
	ITEM14	.439	.500	.534	.470	.518
	ITEM15	.579	.685	.655	.527	.643
	ITEM16	.610	.602	.570	.514	.550
	ITEM17	.434	.574	.564	.457	.556
	ITEM18	.521	.800	.741	.426	.751
	ITEM19	.460	.622	.661	.394	.660
	ITEM20	.520	.746	.690	.460	.693
	ITEM21	.684[b]	.568	.526	.650	.489
	ITEM22	.568	.802[b]	.745	.486	.747
	ITEM23	.526	.745	.716[b]	.448	.719
	ITEM24	.650	.486	.448	.667[b]	.404
	ITEM25	.489	.747	.719	.404	.727[b]
	ITEM26	.531	.734	.712	.491	.711
	ITEM27	.487	.642	.647	.473	.641
	ITEM28	.575	.645	.617	.580	.599
	ITEM29	.494	.650	.670	.420	.668
	ITEM30	.583	.694	.663	.491	.655
	ITEM31	.392	.364	.415	.320	.400
	ITEM32	.539	.728	.662	.476	.661
	ITEM33	.567	.404	.419	.604	.377
	ITEM34	.504	.696	.694	.402	.697
	ITEM35	.458	.338	.388	.438	.358
	ITEM36	.527	.711	.704	.424	.706

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		ITEM26	ITEM27	ITEM28	ITEM29	ITEM30
Reproduced Correlation	ITEM1	.682	.645	.676	.539	.538
	ITEM2	.539	.545	.448	.614	.500
	ITEM3	.707	.641	.637	.640	.652
	ITEM4	.653	.610	.652	.529	.551
	ITEM5	.733	.679	.689	.613	.614
	ITEM6	.684	.679	.676	.600	.542
	ITEM7	.481	.427	.374	.500	.485
	ITEM8	.694	.728	.633	.707	.542
	ITEM9	.593	.631	.559	.570	.420
	ITEM10	.661	.616	.599	.587	.566
	ITEM11	.676	.613	.573	.630	.613
	ITEM12	.686	.698	.684	.610	.527
	ITEM13	.675	.608	.548	.641	.613
	ITEM14	.623	.665	.617	.596	.461
	ITEM15	.665	.615	.623	.618	.631
	ITEM16	.529	.461	.494	.547	.622
	ITEM17	.641	.639	.625	.544	.475
	ITEM18	.720	.621	.609	.641	.682
	ITEM19	.678	.679	.578	.730	.607
	ITEM20	.695	.615	.621	.597	.630
	ITEM21	.531	.487	.575	.494	.583
	ITEM22	.734	.642	.645	.650	.694
	ITEM23	.712	.647	.617	.670	.663
	ITEM24	.491	.473	.580	.420	.491
	ITEM25	.711	.641	.599	.668	.655
	ITEM26	.744[b]	.702	.676	.676	.639
	ITEM27	.702	.696[b]	.653	.656	.570
	ITEM28	.676	.653	.680[b]	.580	.569
	ITEM29	.676	.656	.580	.712[b]	.629
	ITEM30	.639	.570	.569	.629	.664[b]
	ITEM31	.399	.413	.347	.521	.444
	ITEM32	.658	.569	.598	.556	.621
	ITEM33	.490	.526	.567	.475	.436
	ITEM34	.672	.621	.558	.697	.662
	ITEM35	.413	.451	.423	.500	.420
	ITEM36	.681	.626	.571	.702	.677

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		ITEM31	ITEM32	ITEM33	ITEM34
Reproduced Correlation	ITEM1	.256	.619	.501	.528
	ITEM2	.485	.404	.397	.584
	ITEM3	.382	.668	.445	.662
	ITEM4	.278	.610	.500	.527
	ITEM5	.315	.678	.480	.619
	ITEM6	.359	.567	.566	.560
	ITEM7	.340	.449	.229	.530
	ITEM8	.498	.491	.565	.636
	ITEM9	.370	.410	.492	.498
	ITEM10	.332	.595	.418	.591
	ITEM11	.372	.624	.362	.654
	ITEM12	.374	.545	.594	.555
	ITEM13	.376	.620	.318	.670
	ITEM14	.405	.440	.582	.517
	ITEM15	.406	.621	.491	.628
	ITEM16	.442	.546	.435	.585
	ITEM17	.293	.523	.494	.504
	ITEM18	.347	.720	.343	.696
	ITEM19	.543	.523	.489	.697
	ITEM20	.315	.680	.389	.633
	ITEM21	.392	.539	.567	.504
	ITEM22	.364	.728	.404	.696
	ITEM23	.415	.662	.419	.694
	ITEM24	.320	.476	.604	.402
	ITEM25	.400	.661	.377	.697
	ITEM26	.399	.658	.490	.672
	ITEM27	.413	.569	.526	.621
	ITEM28	.347	.598	.567	.558
	ITEM29	.521	.556	.475	.697
	ITEM30	.444	.621	.436	.662
	ITEM31	.499[b]	.294	.397	.494
	ITEM32	.294	.670[b]	.378	.602
	ITEM33	.397	.378	.649[b]	.407
	ITEM34	.494	.602	.407	.715[b]
	ITEM35	.483	.287	.524	.442
	ITEM36	.498	.618	.420	.723

Extraction Method: Principal Component Analysis.

Reproduced Correlations

		ITEM35	ITEM36
Reproduced Correlation	ITEM1	.328	.539
	ITEM2	.459	.585
	ITEM3	.378	.675
	ITEM4	.343	.541
	ITEM5	.349	.630
	ITEM6	.435	.569
	ITEM7	.275	.535
	ITEM8	.538	.636
	ITEM9	.428	.497
	ITEM10	.341	.599
	ITEM11	.337	.662
	ITEM12	.461	.561
	ITEM13	.320	.676
	ITEM14	.491	.519
	ITEM15	.421	.642
	ITEM16	.428	.604
	ITEM17	.362	.509
	ITEM18	.298	.709
	ITEM19	.526	.699
	ITEM20	.304	.646
	ITEM21	.458	.527
	ITEM22	.338	.711
	ITEM23	.388	.704
	ITEM24	.438	.424
	ITEM25	.358	.706
	ITEM26	.413	.681
	ITEM27	.451	.626
	ITEM28	.423	.571
	ITEM29	.500	.702
	ITEM30	.420	.677
	ITEM31	.483	.498
	ITEM32	.287	.618
	ITEM33	.524	.420
	ITEM34	.442	.723
	ITEM35	.533[b]	.449
	ITEM36	.449	.732[b]

Extraction Method: Principal Component Analysis.

Communalities

	Initial	Extraction
ITEM1	1.000	.707
ITEM2	1.000	.554
ITEM3	1.000	.696
ITEM4	1.000	.644
ITEM5	1.000	.753
ITEM6	1.000	.692
ITEM7	1.000	.406
ITEM8	1.000	.825
ITEM9	1.000	.630
ITEM10	1.000	.589
ITEM11	1.000	.648
ITEM12	1.000	.736
ITEM13	1.000	.682
ITEM14	1.000	.701
ITEM15	1.000	.635
ITEM16	1.000	.635
ITEM17	1.000	.623
ITEM18	1.000	.806
ITEM19	1.000	.764
ITEM20	1.000	.700
ITEM21	1.000	.684
ITEM22	1.000	.802
ITEM23	1.000	.716
ITEM24	1.000	.667
ITEM25	1.000	.727
ITEM26	1.000	.744
ITEM27	1.000	.696
ITEM28	1.000	.680
ITEM29	1.000	.712
ITEM30	1.000	.664
ITEM31	1.000	.499
ITEM32	1.000	.670
ITEM33	1.000	.649
ITEM34	1.000	.715
ITEM35	1.000	.533
ITEM36	1.000	.732

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues		
	Total	% of Variance	Cumulative %
1	20.377	56.603	56.603
2	1.639	4.552	61.155
3	1.250	3.471	64.626
4	1.051	2.920	67.546
5	.934	2.595	70.141
6	.870	2.418	72.559
7	.801	2.224	74.783
8	.755	2.097	76.880
9	.662	1.839	78.719
10	.589	1.637	80.355
11	.552	1.533	81.889
12	.522	1.450	83.338
13	.488	1.356	84.694
14	.444	1.233	85.927
15	.424	1.178	87.105
16	.416	1.154	88.260
17	.370	1.028	89.287
18	.359	.997	90.284
19	.342	.949	91.233
20	.319	.886	92.119
21	.291	.808	92.927
22	.282	.783	93.710
23	.253	.702	94.411
24	.236	.654	95.066
25	.227	.629	95.695
26	.212	.589	96.284
27	.187	.520	96.804
28	.175	.486	97.290
29	.167	.465	97.755
30	.154	.428	98.182
31	.145	.403	98.585
32	.117	.326	98.911
33	.116	.323	99.234
34	.104	.290	99.524
35	9.059E-02	.252	99.776
36	8.070E-02	.224	100.000

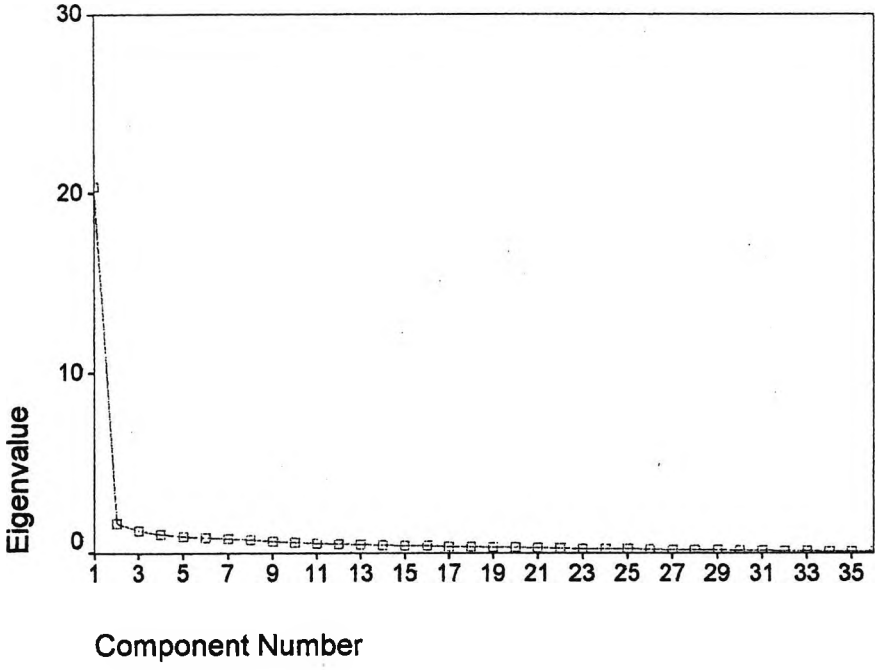
Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	20.377	56.603	56.603	10.238	28.439	28.439
2	1.639	4.552	61.155	6.725	18.682	47.120
3	1.250	3.471	64.626	4.122	11.450	58.571
4	1.051	2.920	67.546	3.231	8.976	67.546
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						

Extraction Method: Principal Component Analysis.

Scree Plot


30
20
10
0
Eigenvalue
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35
Component Number

Component Matrix[a]

	Component			
	1	2	3	4
ITEM1	.770			
ITEM2	.648			
ITEM3	.820			
ITEM4	.749			
ITEM5	.832			
ITEM6	.788			
ITEM7	.565			
ITEM8	.808			
ITEM9	.678			
ITEM10	.755			
ITEM11	.775			
ITEM12	.791			
ITEM13	.770			
ITEM14	.725			
ITEM15	.787			
ITEM16	.665			
ITEM17	.724			
ITEM18	.824			
ITEM19	.804			
ITEM20	.793			
ITEM21	.669			
ITEM22	.846			
ITEM23	.827			
ITEM24	.613			
ITEM25	.818			
ITEM26	.855			
ITEM27	.810			
ITEM28	.786			
ITEM29	.803			
ITEM30	.768			
ITEM31	.519			
ITEM32	.757			
ITEM33	.613			
ITEM34	.798			
ITEM35	.537			
ITEM36	.810			

Extraction Method: Principal Component Analysis.

a. 4 components extracted.

Rotated Component Matrix[a]

	Component			
	1	2	3	4
ITEM1	.506	.597		
ITEM2			.572	
ITEM3	.663			
ITEM4	.501	.502		
ITEM5	.626	.529		
ITEM6		.629		
ITEM7	.533			
ITEM8		.657	.524	
ITEM9		.663		
ITEM10	.569			
ITEM11	.671			
ITEM12		.688		
ITEM13	.706			
ITEM14		.690		
ITEM15	.562			
ITEM16	.517			
ITEM17		.645		
ITEM18	.820			
ITEM19			.596	
ITEM20	.712			
ITEM21				.672
ITEM22	.781			
ITEM23	.687			
ITEM24				.698
ITEM25	.719			
ITEM26	.612	.505		
ITEM27		.587		
ITEM28		.551		
ITEM29	.516		.535	
ITEM30	.624			
ITEM31			.629	
ITEM32	.702			
ITEM33				.551
ITEM34	.635			
ITEM35			.563	
ITEM36	.647			

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 10 iterations.

Component Transformation Matrix

Component	1	2	3	4
1	.678	.531	.386	.331
2	-.727	.587	.253	.251
3	-.073	-.304	.871	-.379
4	-.084	-.530	.168	.827

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.

Discriminant Analysis of D36 total scores, according to three criterion groups

Discriminant

Analysis Case Processing Summary

Unweighted Cases		N	Percent
Valid		160	99.4
Excluded	Missing or out-of-range group codes	0	.0
	At least one missing discriminating variable	1	.6
	Both missing or out-of-range group codes and at least one missing discriminating variable	0	.0
	Total	1	.6
Total		161	100.0

Group Statistics

New Role		Valid N (listwise) Unweighted	Weighted
Public Controls	TOT36	92	92.000
Non-depers. Patients	TOT36	32	32.000
Depersonalised Patients	TOT36	36	36.000
Total	TOT36	160	160.000

Tests of Equality of Group Means

	Wilks' Lambda	F	df1	df2	Sig.
TOT36	.476	86.518	2	157	.000

Analysis 1

Stepwise Statistics

Variables Entered/Removed[a,b,c,d]

Step	Entered	Wilks' Lambda Statistic	df1	df2	df3
1	TOT36	.476	1	2	157.000

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

Variables Entered/Removed[a,b,c,d]

Step	Wilks' Lambda			
	Exact F			
	Statistic	df1	df2	Sig.
1	86.518	2	157.000	.000

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

a. Maximum number of steps is 2.

b. Minimum partial F to enter is 3.84.

c. Maximum partial F to remove is 2.71.

d. F level, tolerance, or VIN insufficient for further computation.

Variables in the Analysis

Step		Tolerance	F to Remove
1	TOT36	1.000	86.518

Variables Not in the Analysis

Step		Tolerance	Min. Tolerance	F to Enter	Wilks' Lambda
0	TOT36	1.000	1.000	86.518	.476

Wilks' Lambda

Step	Number of Variables	Lambda	df1	df2	df3
1	1	.476	1	2	157

Wilks' Lambda

Step	Exact F			
	Statistic	df1	df2	Sig.
1	86.518	2	157.000	.000

Summary of Canonical Discriminant Functions

Eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	1.102[a]	100.0	100.0	.724

a. First 1 canonical discriminant functions were used in the analysis.

Wilks' Lambda

Test of Function(s)	Wilks' Lambda	Chi-square	df	Sig.
1	.476	116.644	2	.000

Standardized Canonical Discriminant Function Coefficients

	Function
	1
TOT36	1.000

Structure Matrix

	Function
	1
TOT36	1.000

Pooled within-groups correlations between discriminating variables and standardized canonical discriminant functions

Variables ordered by absolute size of correlation within function.

Functions at Group Centroids

	Function
New Role	1
Public Controls	-.682
Non-depers. Patients (Pat.controls)	-.173
Depersonalised Patients	1.895

Unstandardized canonical discriminant functions evaluated at group means

Classification Statistics

Classification Processing Summary

Processed		161
Excluded	Missing or out-of-range group codes	0
	At least one missing discriminating variable	1
Used in Output		160

Prior Probabilities for Groups

		Cases Used in Analysis	
New Role	Prior	Unweighted	Weighted
Public Controls	.333	92	92.000
Non-depers. Patients (Pat.controls)	.333	32	32.000
Depersonalised Patients	.333	36	36.000
Total	1.000	160	160.000

Classification Results[a]

		New Role	Predicted Group Membership: Public Controls	Non-depers. Patients (Pat.controls)	Depersonalised Patients	Total
Original	Count	Public Controls	63	26	3	92
		Non-depers. Patients (Pat.controls)	17	10	5	32
		Depersonalised Patients	2	7	27	36
	%	Public Controls	68.5	28.3	3.3	100.0
		Non-depers. Patients (Pat.controls)	53.1	31.3	15.6	100.0
		Depersonalised Patients	5.6	19.4	75.0	100.0

a. 62.5% of original grouped cases correctly classified.

Discriminant function of DSO total scores, in differentiating merged controls (Groups 1 + 2) from depersonalised patients (Group 3)

Appendix 7li

Discriminant

Analysis Case Processing Summary

Unweighted Cases		N	Percent
Valid		160	99.4
Excluded	Missing or out-of-range group codes	0	.0
	At least one missing discriminating variable	1	.6
	Both missing or out-of-range group codes and at least one missing discriminating variable	0	.0
	Total	1	.6
Total		161	100.0

Group Statistics

de-status		Valid N (listwise)	
		Unweighted	Weighted
5,4,23,24	TOT36	124	124.000
2,22	TOT36	36	36.000
Total	TOT36	160	160.000

Tests of Equality of Group Means

	Wilks' Lambda	F	df1	df2	Sig.
TOT36	.494	161.621	1	158	.000

Analysis 1

Stepwise Statistics

Variables Entered/Removed[a,b,c,d]

Step	Entered	Wilks' Lambda			
		Statistic	df1	df2	df3
1	TOT36	.494	1	1	158.000

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

Variables Entered/Removed[a,b,c,d]

Step	Wilks' Lambda			
	Exact F			
	Statistic	df1	df2	Sig.
1	161.621	1	158.000	.000

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

a. Maximum number of steps is 2.

b. Minimum partial F to enter is 3.84.

c. Maximum partial F to remove is 2.71.

d. F level, tolerance, or VIN insufficient for further computation.

Variables In the Analysis

Step		Tolerance	F to Remove
1	TOT36	1.000	161.621

Variables Not in the Analysis

Step		Tolerance	Min. Tolerance	F to Enter	Wilks' Lambda
0	TOT36	1.000	1.000	161.621	.494

Wilks' Lambda

Step	Number of Variables	Lambda	df1	df2	df3
1	1	.494	1	1	158

Wilks' Lambda

Step	Exact F			
	Statistic	df1	df2	Sig.
1	161.621	1	158.000	1.199E-19

Summary of Canonical Discriminant Functions

Eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	1.023[a]	100.0	100.0	.711

a. First 1 canonical discriminant functions were used in the analysis.

Wilks' Lambda

Test of Function(s)	Wilks' Lambda	Chi-square	df	Sig.
1	.494	110.965	1	.000

Standardized Canonical Discriminant Function Coefficients

	Function
	1
TOT36	1.000

Structure Matrix

	Function
	1
TOT36	1.000

Pooled within-groups correlations between discriminating variables and standardized canonical discriminant functions

Variables ordered by absolute size of correlation within function.

Functions at Group Centroids

	Function
de-status	1
5,4,23,24	-.542
2,22	1.865

Unstandardized canonical discriminant functions evaluated at group means

Classification Statistics

Classification Processing Summary

Processed		161
Excluded	Missing or out-of-range group codes	0
	At least one missing discriminating variable	1
Used in Output		160

Prior Probabilities for Groups

		Cases Used in Analysis	
de-status	Prior	Unweighted	Weighted
5,4,23,24	.500	124	124.000
2,22	.500	36	36.000
Total	1.000	160	160.000

Classification Results[a]

			Predicted Group Membership		
		de-status	5,4,23,24	2,22	Total
Original	Count	5,4,23,24	114	10	124
		2,22	8	28	36
	%	5,4,23,24	91.9	8.1	100.0
		2,22	22.2	77.8	100.0

a. 88.8% of original grouped cases correctly classified.

Discriminant Analysis of D36 total scores, in differentiating non-depersonalised and depersonalised psychiatric patients (Groups 2 and 3)

Discriminant

Analysis Case Processing Summary

Unweighted Cases		N	Percent
Valid		68	42.2
Excluded	Missing or out-of-range group codes	92	57.1
	At least one missing discriminating variable	1	.6
	Both missing or out-of-range group codes and at least one missing discriminating variable	0	.0
	Total	93	57.8
Total		161	100.0

Group Statistics

New Role		Valid N (listwise)	
		Unweighted	Weighted
Non-depers. Patients (Pat.controls)	TOT36	32	32.000
Depersonalised Patients	TOT36	36	36.000
Total	TOT36	68	68.000

Tests of Equality of Group Means

	Wilks' Lambda	F	df1	df2	Sig.
TOT36	.623	39.857	1	66	.000

Analysis 1

Stepwise Statistics

Variables Entered/Removed[a,b,c,d]

Step	Entered	Wilks' Lambda			
		Statistic	df1	df2	df3
1	TOT36	.623	1	1	66.000

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

Variables Entered/Removed[a,b,c,d]

Step	Wilks' Lambda			
	Exact F			
	Statistic	df1	df2	Sig.
1	39.857	1	66.000	.000

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

a. Maximum number of steps is 2.

b. Minimum partial F to enter is 3.84.

c. Maximum partial F to remove is 2.71.

d. F level, tolerance, or VIN insufficient for further computation.

Variables in the Analysis

Step		Tolerance	F to Remove
1	TOT36	1.000	39.857

Variables Not in the Analysis

Step		Tolerance	Min. Tolerance	F to Enter	Wilks' Lambda
0	TOT36	1.000	1.000	39.857	.623

Wilks' Lambda

Step	Number of Variables	Lambda	df1	df2	df3
1	1	.623	1	1	66

Wilks' Lambda

Step	Exact F			
	Statistic	df1	df2	Sig.
1	39.857	1	66.000	2.533E-08

Summary of Canonical Discriminant Functions

Eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	.604[a]	100.0	100.0	.614

a. First 1 canonical discriminant functions were used in the analysis.

Wilks' Lambda

Test of Function(s)	Wilks' Lambda	Chi-square	df	Sig.
1	.623	30.944	1	.000

Standardized Canonical Discriminant Function Coefficients

	Function
	1
TOT36	1.000

Structure Matrix

	Function
	1
TOT36	1.000

Pooled within-groups correlations between discriminating variables and standardized canonical discriminant functions

Variables ordered by absolute size of correlation within function.

Functions at Group Centroids

	Function
New Role	1
Non-depers. Patients (Pat.controls)	-.812
Depersonalised Patients	.722

Unstandardized canonical discriminant functions evaluated at group means

Classification Statistics

Classification Processing Summary

Processed		161
Excluded	Missing or out-of-range group codes	0
	At least one missing discriminating variable	1
Used in Output		160

Prior Probabilities for Groups

		Cases Used in Analysis	
New Role	Prior	Unweighted	Weighted
Non-depers. Patients (Pat.controls)	.500	32	32.000
Depersonalised Patients	.500	36	36.000
Total	1.000	68	68.000

Classification Results[a]

		New Role	Predicted Group Membership: Non-depers. Patients (Pat.controls)	Predicted Group Membership: Depersonalised Patients	Total
Original	Count	Non-depers. Patients (Pat.controls)	27	5	32
		Depersonalised Patients	9	27	36
		Ungrouped cases	89	3	92
	%	Non-depers. Patients (Pat.controls)	84.4	15.6	100.0
		Depersonalised Patients	25.0	75.0	100.0
		Ungrouped cases	96.7	3.3	100.0

a. 79.4% of original grouped cases correctly classified.

Discriminant Analysis of D30 total scores, in differentiating public controls and depersonalised patients (Groups 1 and 3)

-------- DISCRIMINANT ANALYSIS --------

On groups defined by GROUP New Role

128 (Unweighted) cases were processed.
0 of these were excluded from the analysis.
128 (Unweighted) cases will be used in the analysis.

Number of cases by group

GROUP	Number of cases Unweighted	Weighted	Label
1	92	92.0	Public Controls
3	36	36.0	Depersonalised Patie
Total	128	128.0	

Group means

GROUP	TOT36
1	24.94565
3	82.66667
Total	41.17969

Group standard deviations

GROUP	TOT36
1	14.28314
3	30.77847
Total	32.95533

Wilks' Lambda (U-statistic) and univariate F-ratio
with 1 and 126 degrees of freedom

Variable	Wilks' Lambda	F	Significance
TOT36	.37498	210.0169	.0000

-------- DISCRIMINANT ANALYSIS --------

On groups defined by GROUP New Role

Analysis number 1

Direct method: all variables passing the tolerance test are entered.

Minimum tolerance level..... .00100

Canonical Discriminant Functions

Maximum number of functions..... 1
Minimum cumulative percent of variance... 100.00
Maximum significance of Wilks' Lambda.... 1.0000

Prior probability for each group is .50000

Canonical Discriminant Functions

Fcn	Eigenvalue	Pct of Variance	Cum Pct	Canonical Corr	After Fcn	Wilks' Lambda	Chi-square	df	Sig
					: 0	.374981	123.100	1	.0000
1*	1.6668	100.00	100.00	.7906	:				

* Marks the 1 canonical discriminant functions remaining in the analysis.

Standardized canonical discriminant function coefficients

	Func 1
TOT36	1.00000

Structure matrix:

Pooled within-groups correlations between discriminating variables
and canonical discriminant functions
(Variables ordered by size of correlation within function)

	Func 1
TOT36	1.00000

Canonical discriminant functions evaluated at group means (group centroids)

Group	Func 1
1	-.80127
3	2.04769

Classification results -

Actual Group	No. of Cases	Predicted Group Membership 1	3

Group	1	92	88	4
Public Controls			95.7%	4.3%
Group	3	36	7	29
Depersonalised Patie			19.4%	80.6%

Percent of "grouped" cases correctly classified: 91.41%

Classification processing summary

128 (Unweighted) cases were processed.
0 cases were excluded for missing or out-of-range group codes.
128 (Unweighted) cases were used for printed output.

Discriminant Analysis of D36 total scores in differentiating public from patient controls (Groups 1 and 2)

Appendix 7v

Discriminant

Analysis Case Processing Summary

Unweighted Cases		N	Percent
Valid		124	77.0
Excluded	Missing or out-of-range group codes	36	22.4
	At least one missing discriminating variable	1	.6
	Both missing or out-of-range group codes and at least one missing discriminating variable	0	.0
	Total	37	23.0
Total		161	100.0

Group Statistics

New Role		Valid N (listwise)	
		Unweighted	Weighted
Public Controls	TOT36	92	92.000
Non-depers. Patients	TOT36	32	32.000
Total	TOT36	124	124.000

Tests of Equality of Group Means

	Wilks' Lambda	F	df1	df2	Sig.
TOT36	.937	8.251	1	122	.005

Analysis 1

Stepwise Statistics

Variables Entered/Removed[a,b,c,d]

Step	Entered	Wilks' Lambda			
		Statistic	df1	df2	df3
1	TOT36	.937	1	1	122.000

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

Variables Entered/Removed[a,b,c,d]

Step	Wilks' Lambda			
	Exact F			
	Statistic	df1	df2	Sig.
1	8.251	1	122.000	.005

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

a. Maximum number of steps is 2.

b. Minimum partial F to enter is 3.84.

c. Maximum partial F to remove is 2.71.

d. F level, tolerance, or VIN insufficient for further computation.

Variables in the Analysis

Step		Tolerance	F to Remove
1	TOT36	1.000	8.251

Variables Not in the Analysis

Step		Tolerance	Min. Tolerance	F to Enter	Wilks' Lambda
0	TOT36	1.000	1.000	8.251	.937

Wilks' Lambda

Step	Number of Variables	Lambda	df1	df2	df3
1	1	.937	1	1	122

Wilks' Lambda

Step	Exact F			
	Statistic	df1	df2	Sig.
1	8.251	1	122.000	4.804E-03

Summary of Canonical Discriminant Functions

Eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	.068[a]	100.0	100.0	.252

a. First 1 canonical discriminant functions were used in the analysis.

Wilks' Lambda

Test of Function(s)	Wilks' Lambda	Chi-square	df	Sig.
1	.937	7.951	1	.005

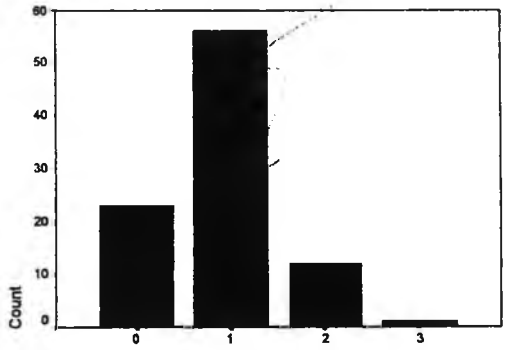
Classification Results[a]

		New Role	Predicted Group Membership: Public Controls	Predicted Group Membership: Non-depers. Patients (Pat.controls)	Total
Original	Count	Public Controls	63	29	92
		Non-depers. Patients (Pat.controls)	17	15	32
		Ungrouped cases	2	34	36
	%	Public Controls	68.5	31.5	100.0
		Non-depers. Patients (Pat.controls)	53.1	46.9	100.0
		Ungrouped cases	5.6	94.4	100.0

a. 62.9% of original grouped cases correctly classified.

Distribution of individual items per criterion group

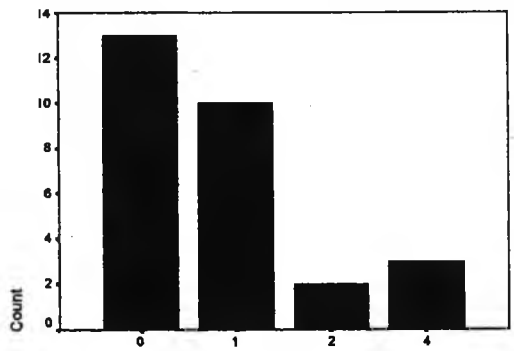
NEWROLE: 1.00 Public Controls



Item 1

NRI27_67

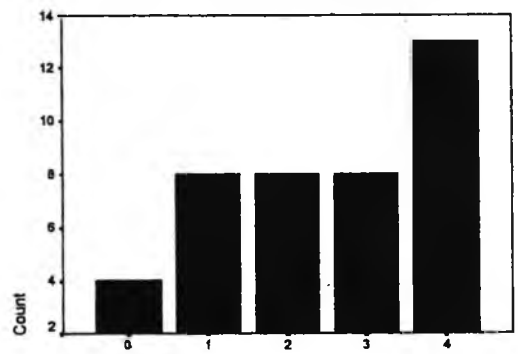
NEWROLE: 2.00 Non-depers. Patients (Pat.control



Item 1

NRI27_67

NEWROLE: 3.00 Depersonalised Patients

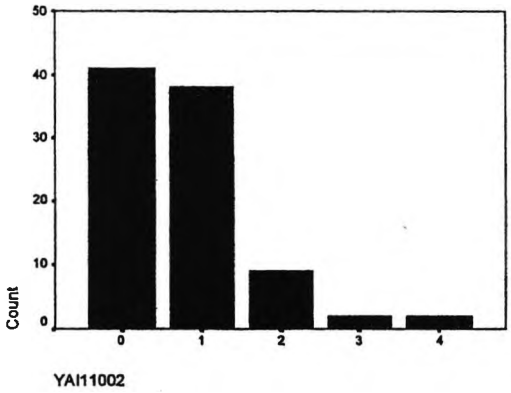


Item 1

NRI27_67

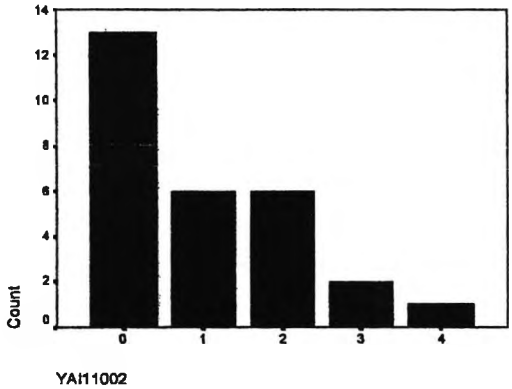
D36

NEWROLE: 1.00 Public Controls



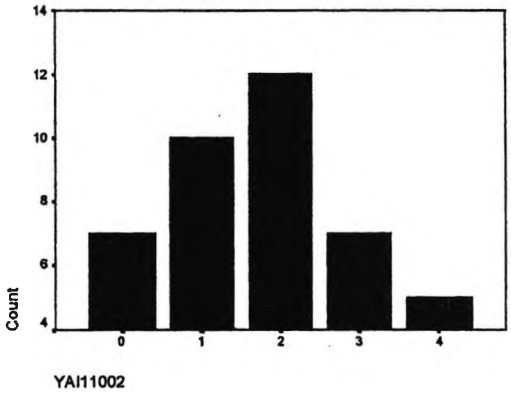
Item 2

NEWROLE: 2.00 Non-depers. Patients (Pat.controls



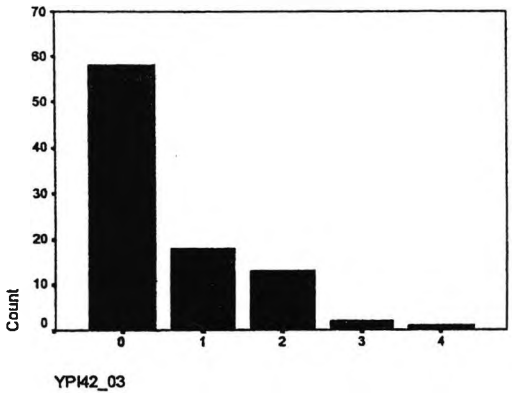
Item 2

NEWROLE: 3.00 Depersonalised Patients



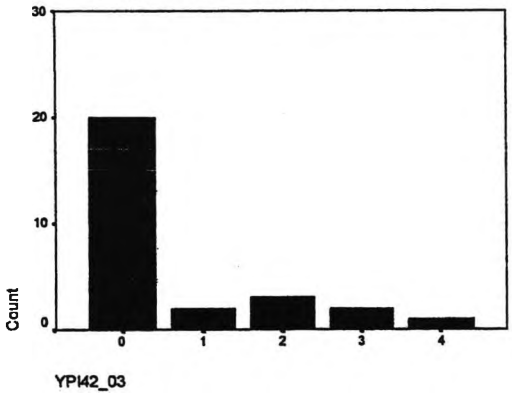
Item 2

NEWROLE: 1.00 Public Controls



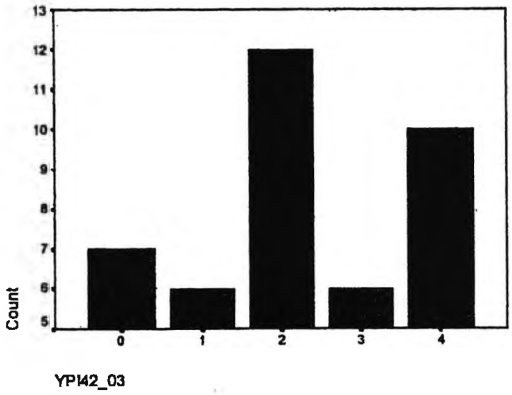
Item 3

NEWROLE: 2.00 Non-depers. Patients (Pat.controls



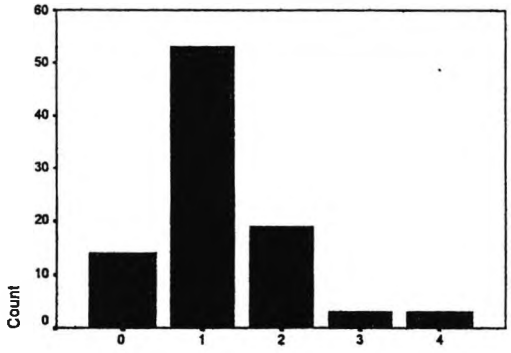
Item 3

NEWROLE: 3.00 Depersonalised Patients



Item 3

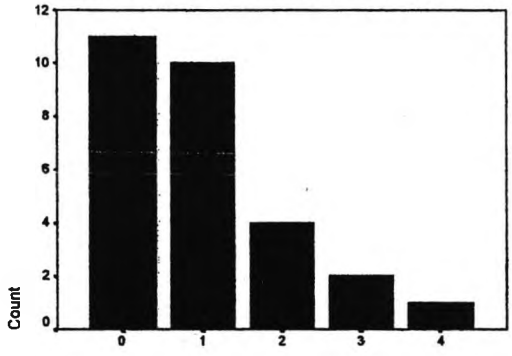
NEWROLE: 1.00 Public Controls



Item 4

NSI10183

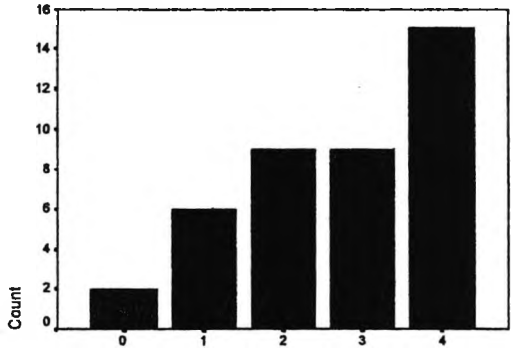
NEWROLE: 2.00 Non-depers. Patients (Pat.control



Item 4

NSI10183

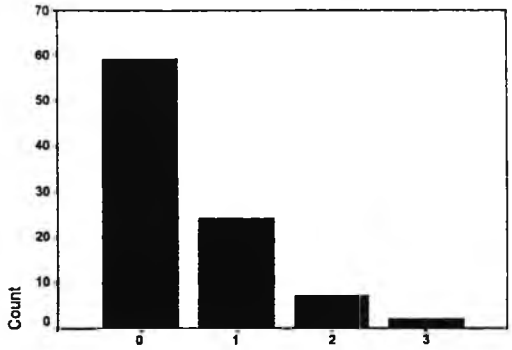
NEWROLE: 3.00 Depersonalised Patients



Item 4

NSI10183

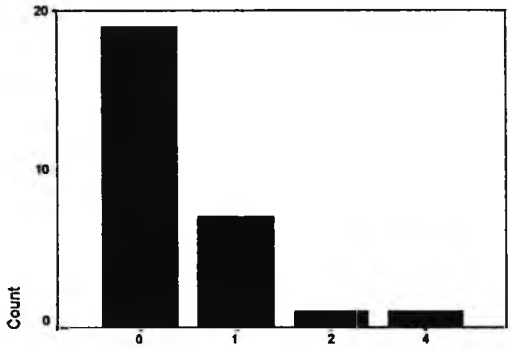
NEWROLE: 1.00 Public Controls



YSA71_04

Item 5

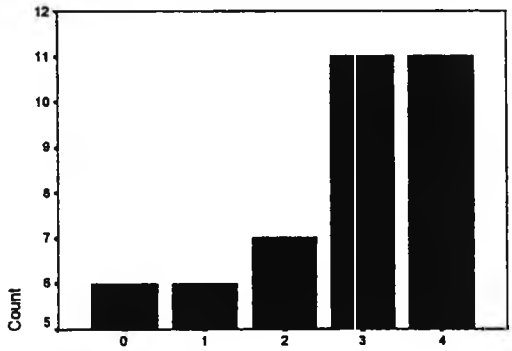
NEWROLE: 2.00 Non-depers. Patients (Pat.controls



YSA71_04

Item 5

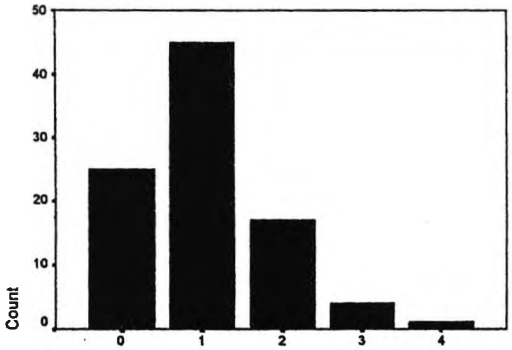
NEWROLE: 3.00 Depersonalised Patients



YSA71_04

Item 5

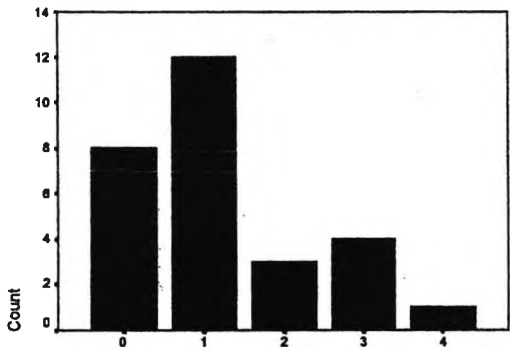
NEWROLE: 1.00 Public Controls



Item 6

NPA37_08

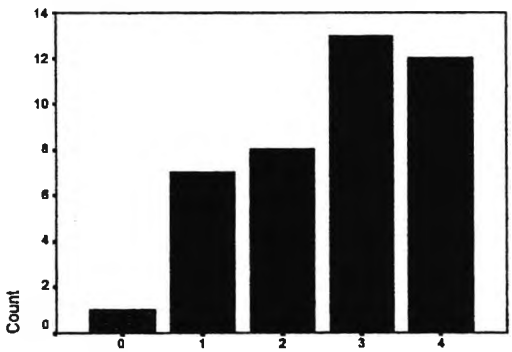
NEWROLE: 2.00 Non-depers. Patients (Pat.controls



Item 6

NPA37_08

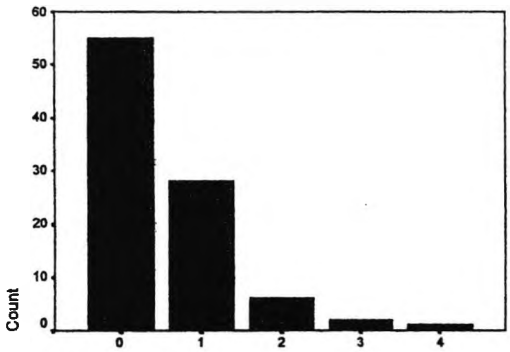
NEWROLE: 3.00 Depersonalised Patients



Item 6

NPA37_08

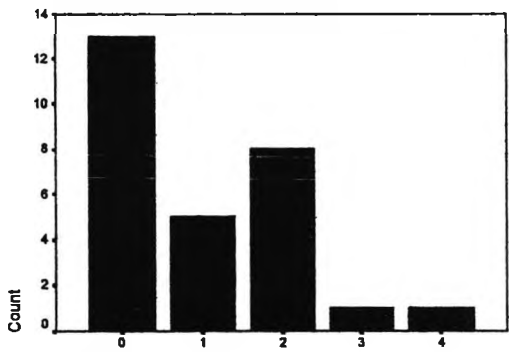
NEWROLE: 1.00 Public Controls



YRA54_10

Item 7

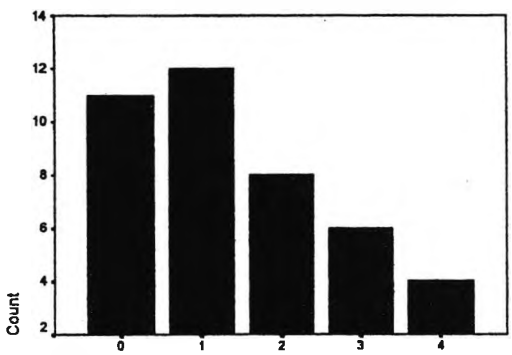
NEWROLE: 2.00 Non-depers. Patients (Pat.controls



YRA54_10

Item 7

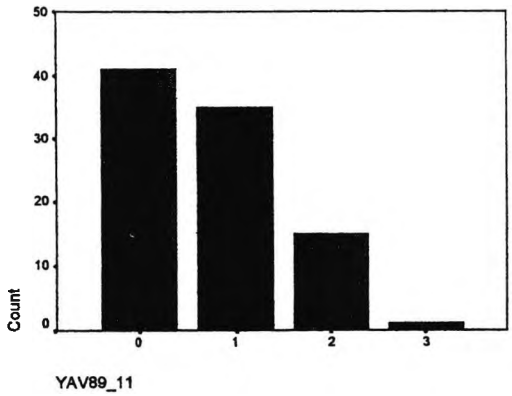
NEWROLE: 3.00 Depersonalised Patients



YRA54_10

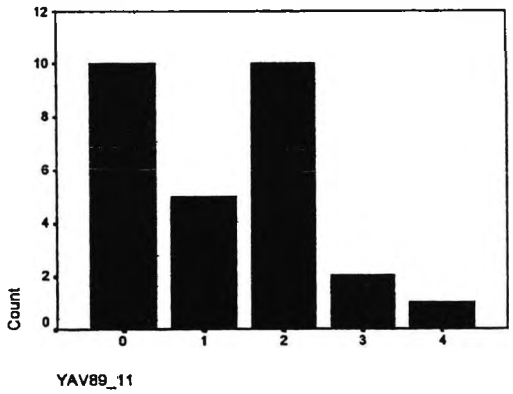
Item 7

NEWROLE: 1.00 Public Controls



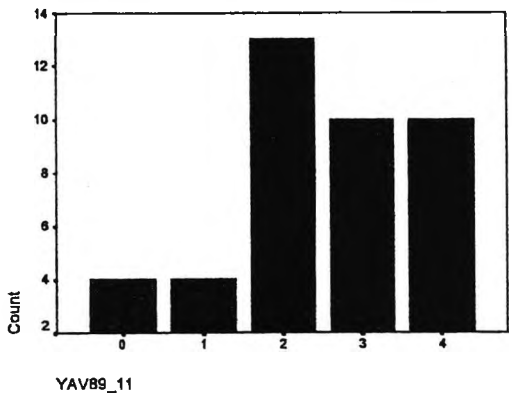
Item 8

NEWROLE: 2.00 Non-depers. Patients (Pat.controls



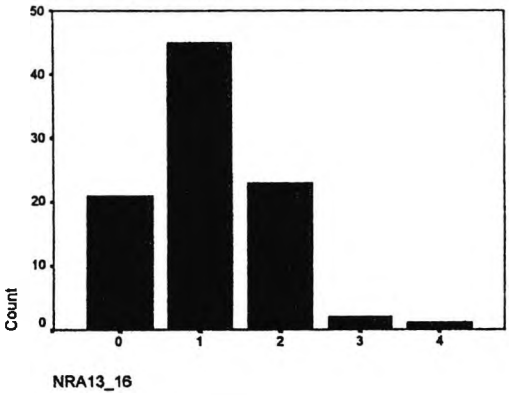
Item 8

NEWROLE: 3.00 Depersonalised Patients



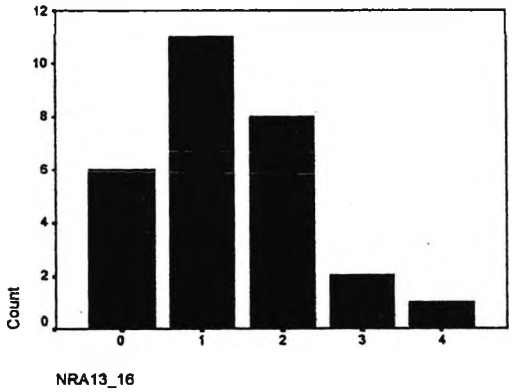
Item 8

NEWROLE: 1.00 Public Controls



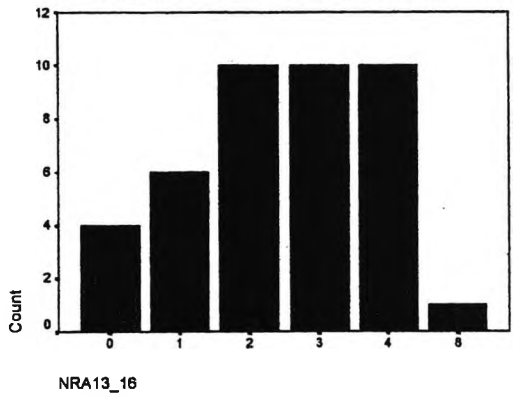
Item 9

NEWROLE: 2.00 Non-depers. Patients (Pat.control



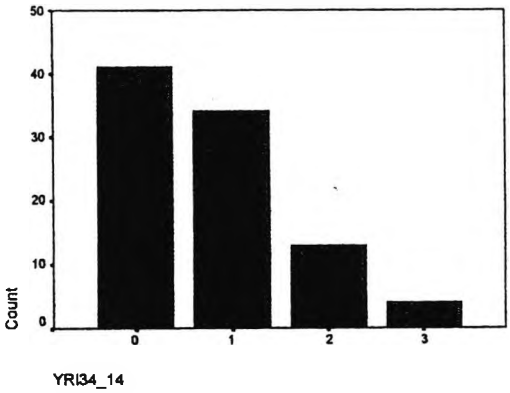
Item 9

NEWROLE: 3.00 Depersonalised Patients



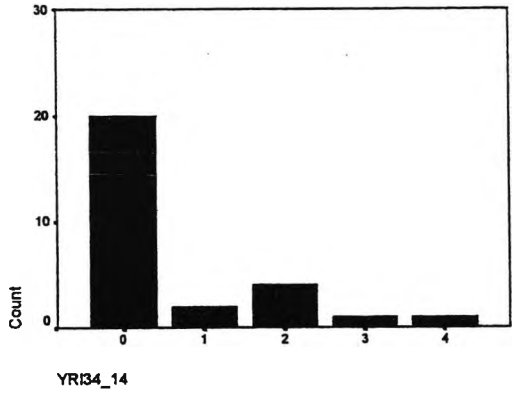
Item 9

NEWROLE: 1.00 Public Controls



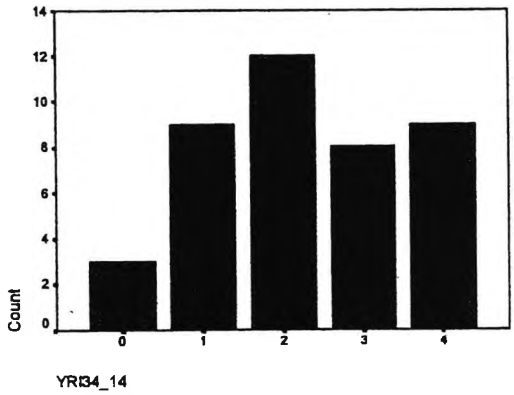
Item 10

NEWROLE: 2.00 Non-depers. Patients (Pat.controls



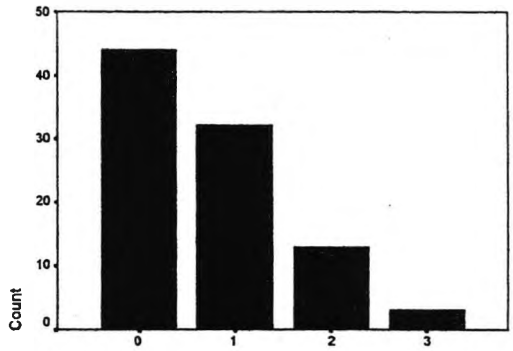
Item 10

NEWROLE: 3.00 Depersonalised Patients



Item 10

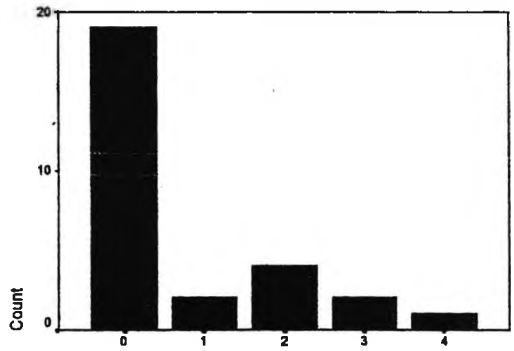
NEWROLE: 1.00 Public Controls



Item 11

YAA38118

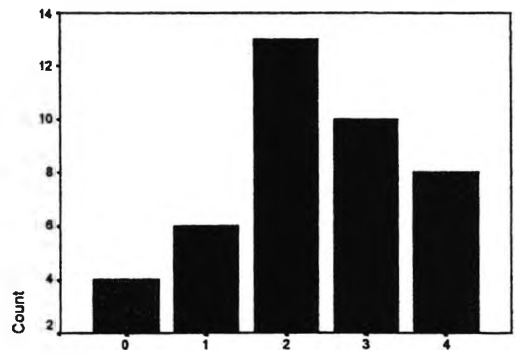
NEWROLE: 2.00 Non-depers. Patients (Pat.controls



Item 11

YAA38118

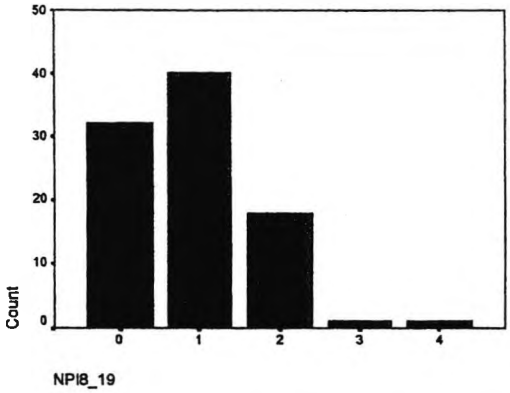
NEWROLE: 3.00 Depersonalised Patients



Item 11

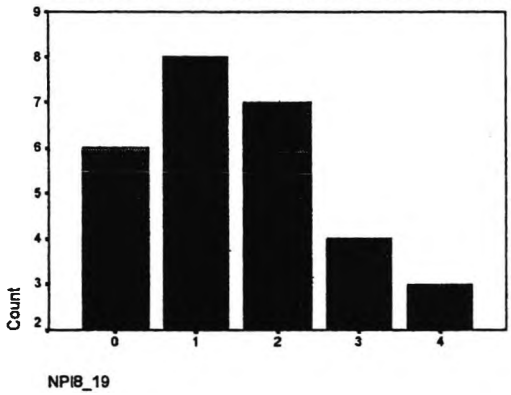
YAA38118

NEWROLE: 1.00 Public Controls



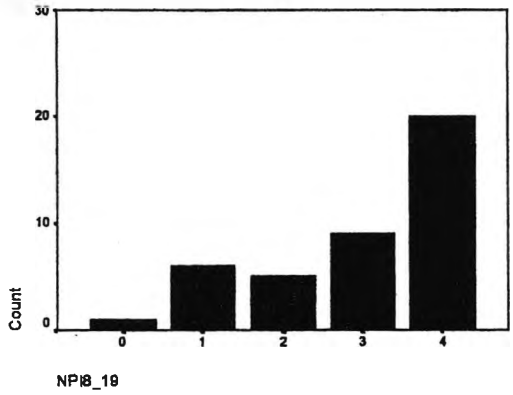
Item 12

NEWROLE: 2.00 Non-depers. Patients (Pat.controls)



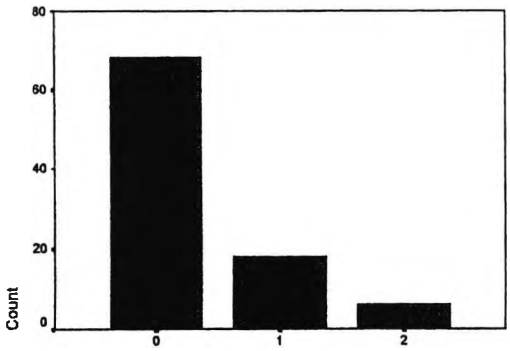
Item 12

NEWROLE: 3.00 Depersonalised Patients



Item 12

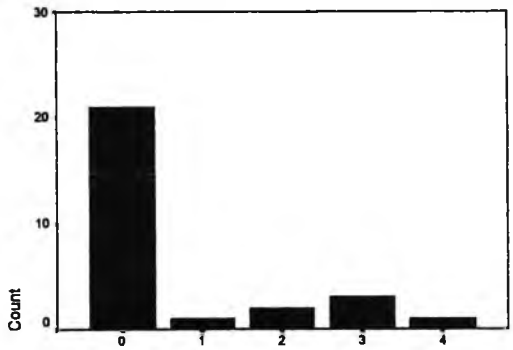
NEWROLE: 1.00 Public Controls



YSV38022

Item 13

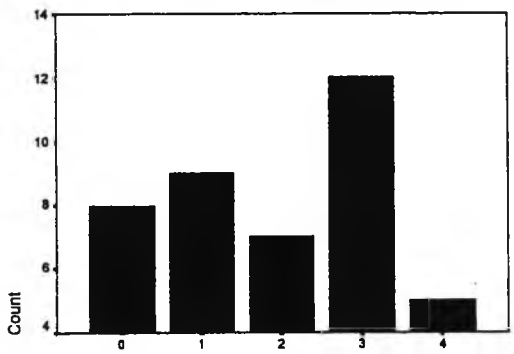
NEWROLE: 2.00 Non-depers. Patients (Pat.controls



YSV38022

Item 13

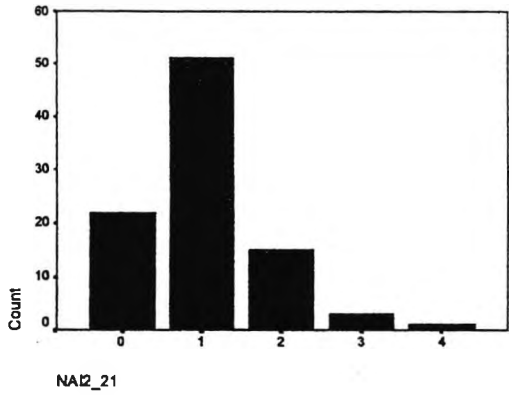
NEWROLE: 3.00 Depersonalised Patients



YSV38022

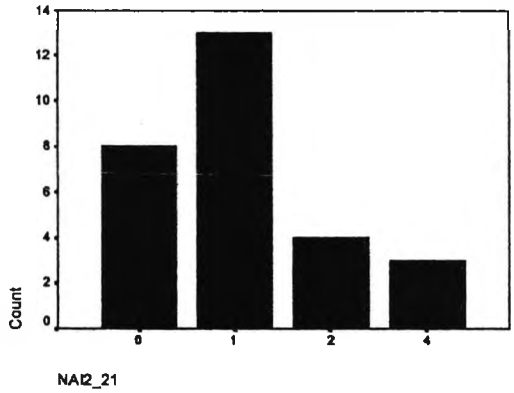
Item 13

NEWROLE: 1.00 Public Controls



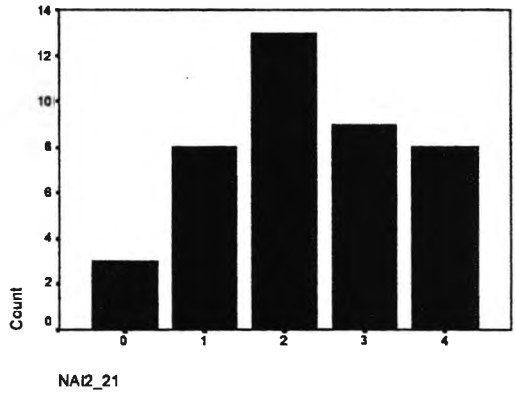
Item 14

NEWROLE: 2.00 Non-depers. Patients (Pat.controls



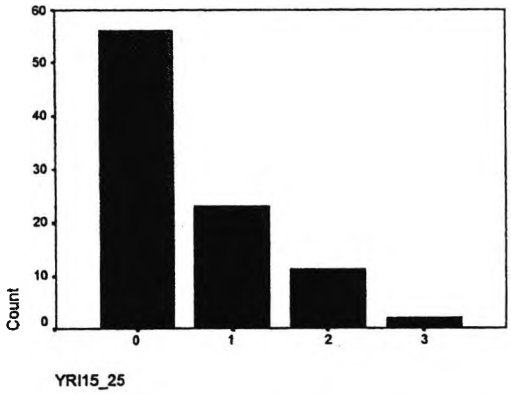
Item 14

NEWROLE: 3.00 Depersonalised Patients



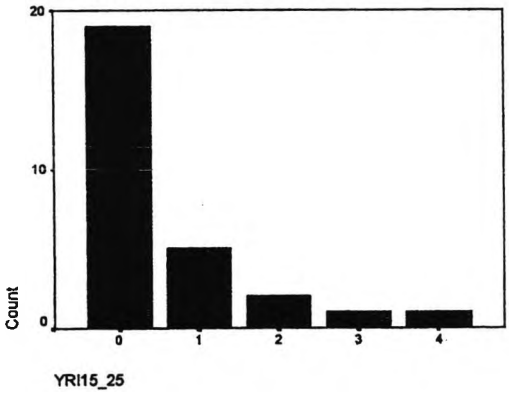
Item 14

NEWROLE: 1.00 Public Controls



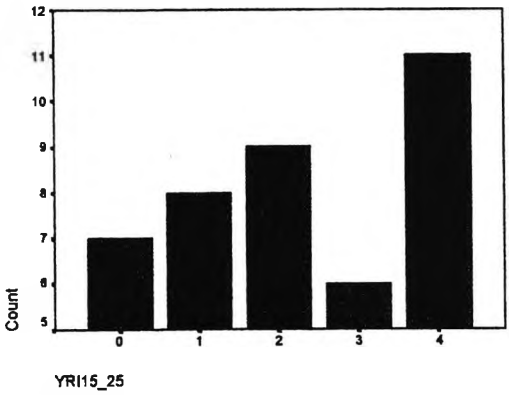
Item 15

NEWROLE: 2.00 Non-depers. Patients (Pat.controls



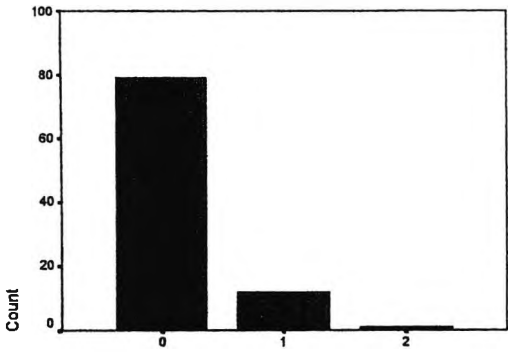
Item 15

NEWROLE: 3.00 Depersonalised Patients



Item 15

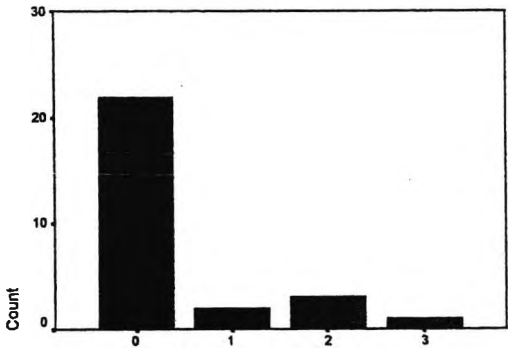
NEWROLE: 1.00 Public Controls



YAV66_32

Item 16

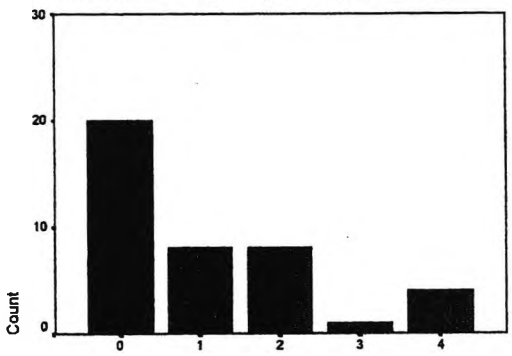
NEWROLE: 2.00 Non-depers. Patients (Pat.controls



YAV66_32

Item 16

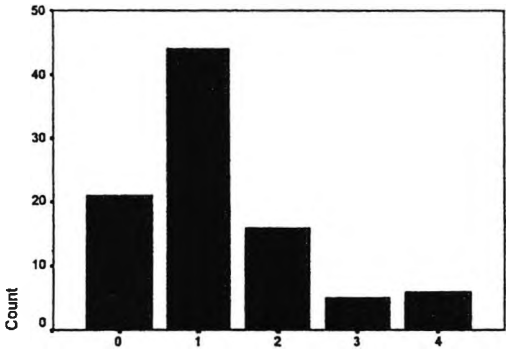
NEWROLE: 3.00 Depersonalised Patients



YAV66_32

Item 16

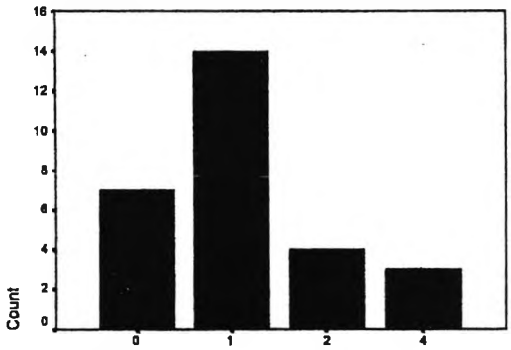
NEWROLE: 1.00 Public Controls



Item 17

NRV92982

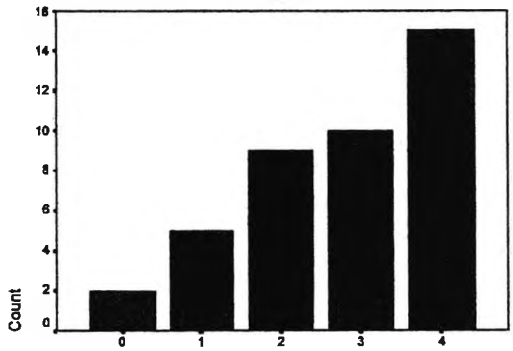
NEWROLE: 2.00 Non-depers. Patients (Pat.controls



Item 17

NRV92982

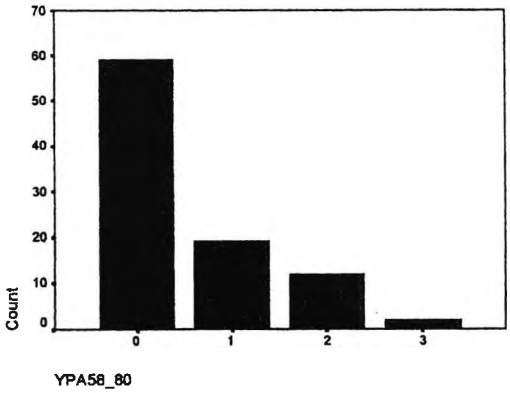
NEWROLE: 3.00 Depersonalised Patients



Item 17

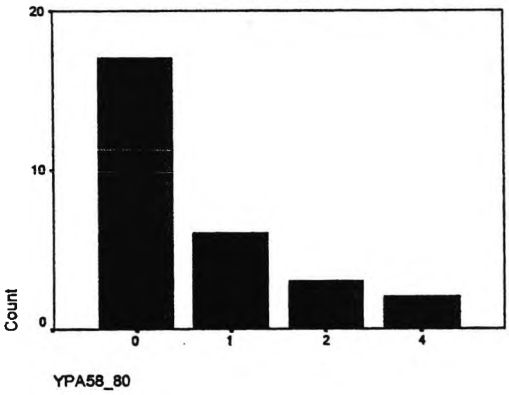
NRV92982

NEWROLE: 1.00 Public Controls



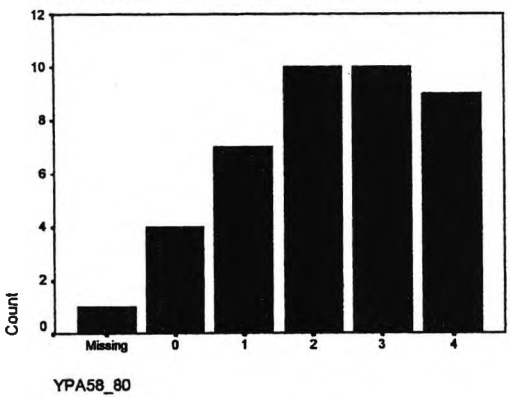
Item 18

NEWROLE: 2.00 Non-depers. Patients (Pat.controls



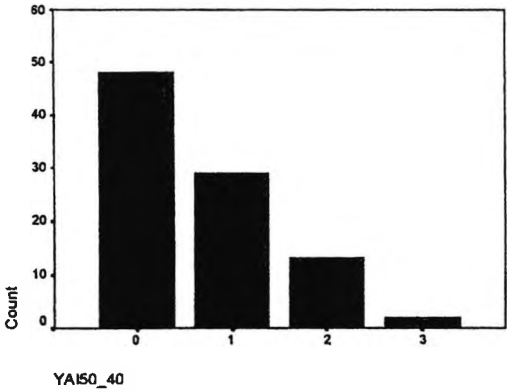
Item 18

NEWROLE: 3.00 Depersonalised Patients



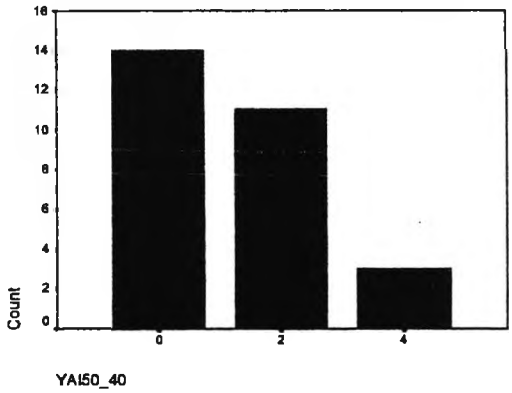
Item 18

NEWROLE: 1.00 Public Controls



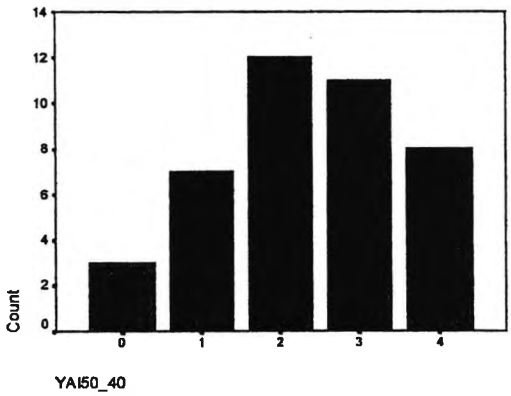
Item 19

NEWROLE: 2.00 Non-depers. Patients (Pat.controls



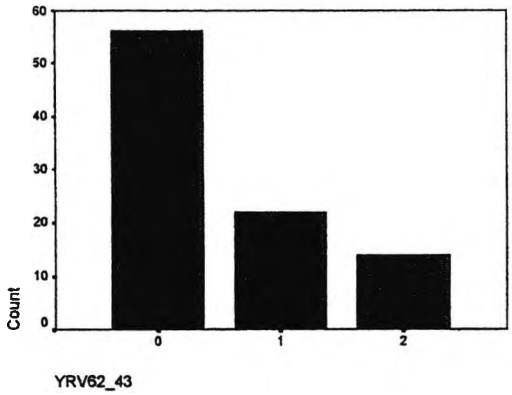
Item 19

NEWROLE: 3.00 Depersonalised Patients



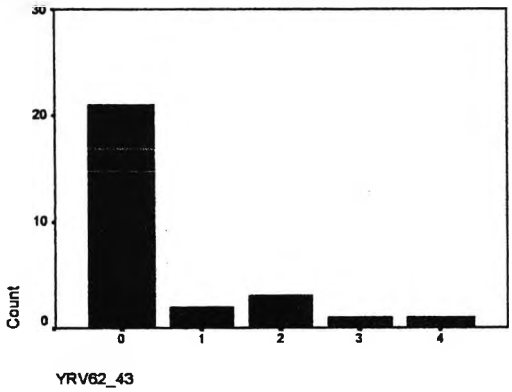
Item 19

NEWROLE: 1.00 Public Controls



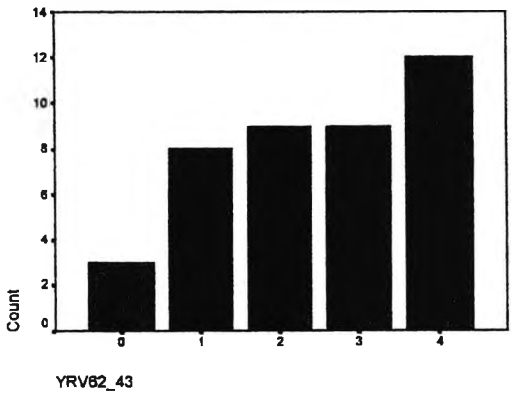
Item 20

NEWROLE: 2.00 Non-depers. Patients (Pat.controls



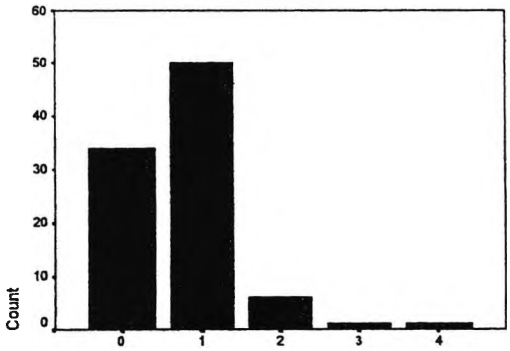
Item 20

NEWROLE: 3.00 Depersonalised Patients



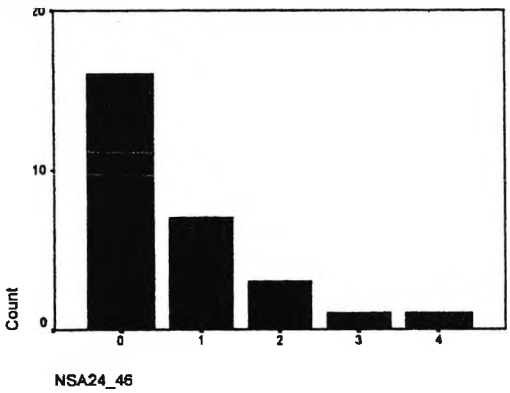
Item 20

NEWROLE: 1.00 Public Controls



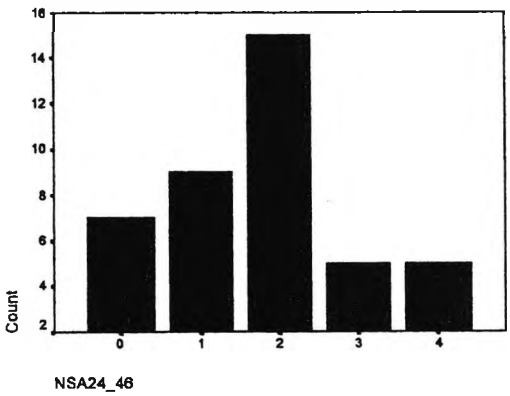
Item 21

NEWROLE: 2.00 Non-depers. Patients (Pat.control



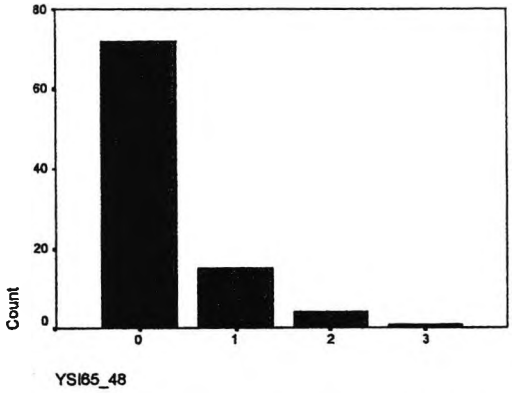
Item 21

NEWROLE: 3.00 Depersonalised Patients



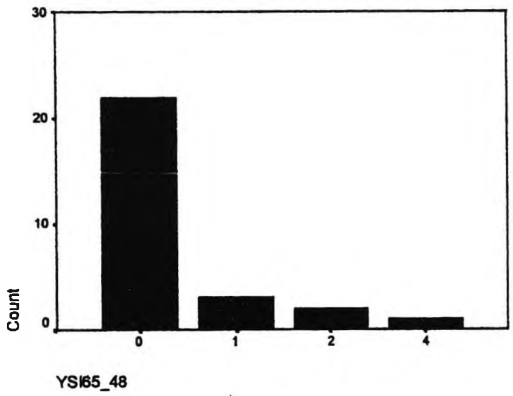
Item 21

NEWROLE: 1.00 Public Controls



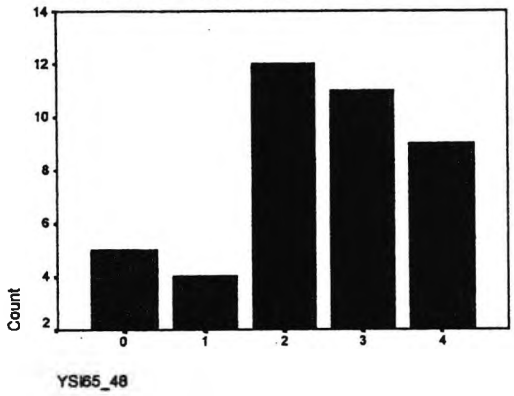
Item 22

NEWROLE: 2.00 Non-depers. Patients (Pat.controls



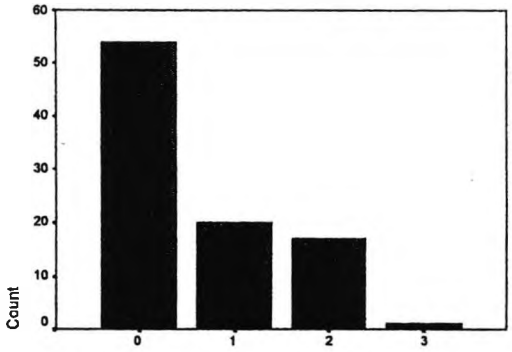
Item 22

NEWROLE: 3.00 Depersonalised Patients



Item 22

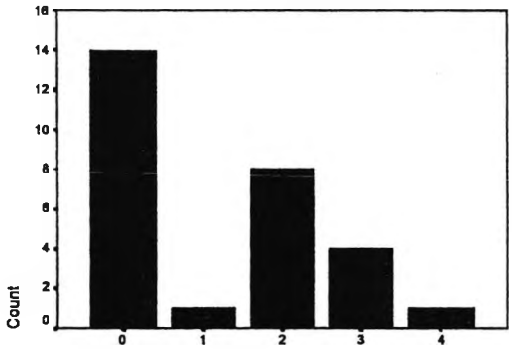
NEWROLE: 1.00 Public Controls



YPA13049

Item 23

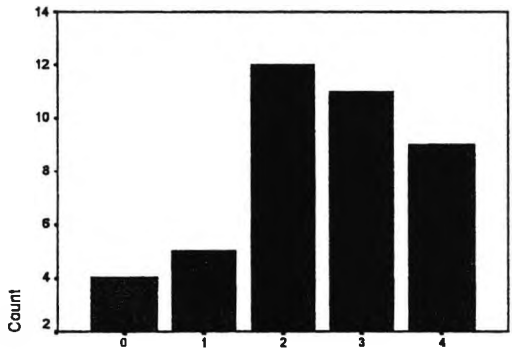
NEWROLE: 2.00 Non-depers. Patients (Pat.controls



YPA13049

Item 23

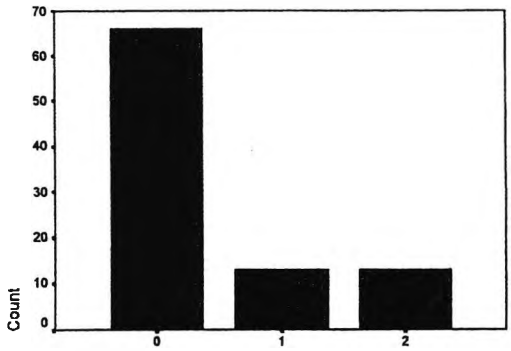
NEWROLE: 3.00 Depersonalised Patients



YPA13049

Item 23

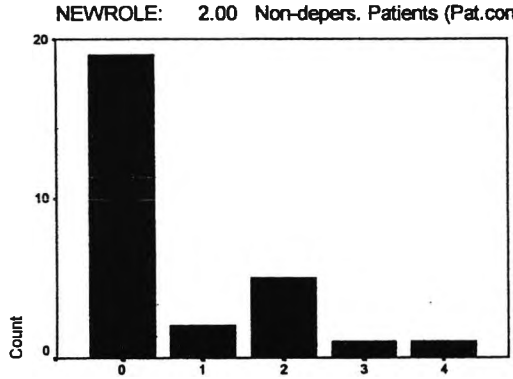
NEWROLE: 1.00 Public Controls



YPV78_52

Item 25

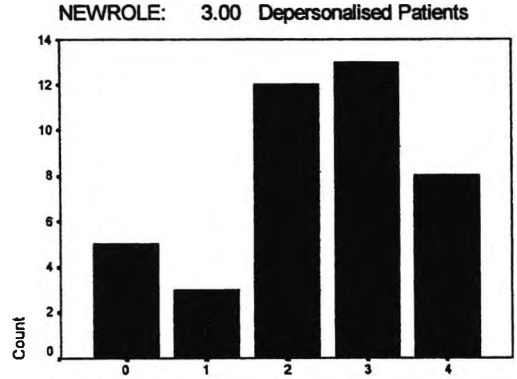
NEWROLE: 2.00 Non-depers. Patients (Pat.contn



YPV78_52

Item 25

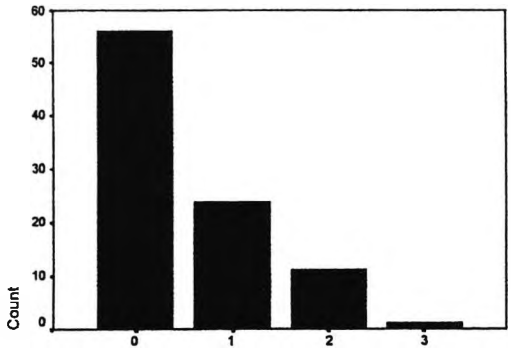
NEWROLE: 3.00 Depersonalised Patients



YPV78_52

Item 25

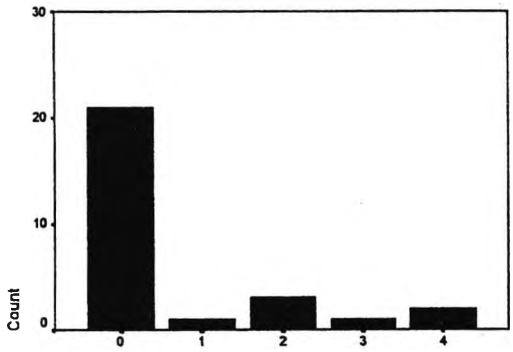
NEWROLE: 1.00 Public Controls



YRV88_55

Item 26

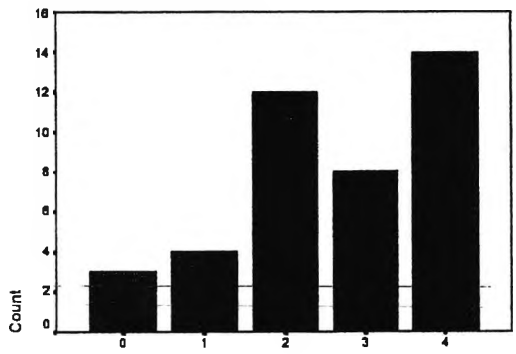
NEWROLE: 2.00 Non-depers. Patients (Pat.contr



YRV88_55

Item 26

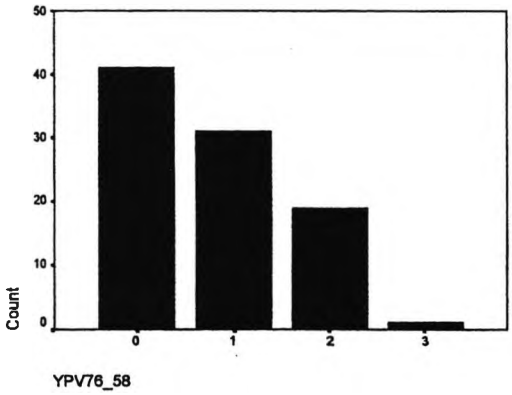
NEWROLE: 3.00 Depersonalised Patients



YRV88_55

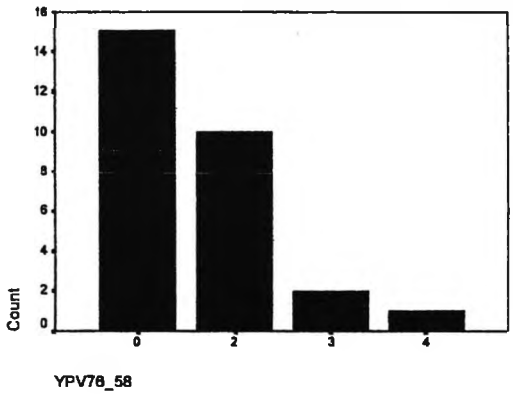
Item 26

NEWROLE: 1.00 Public Controls



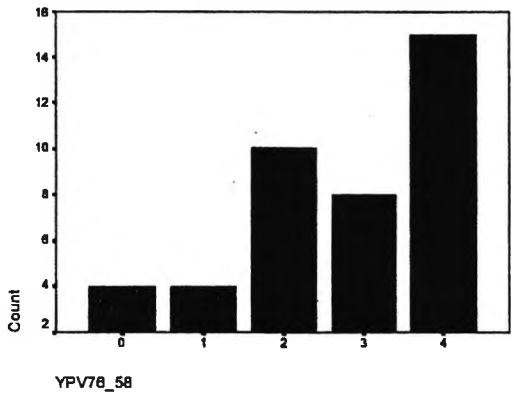
Item 27

NEWROLE: 2.00 Non-depers. Patients (Pat.contr



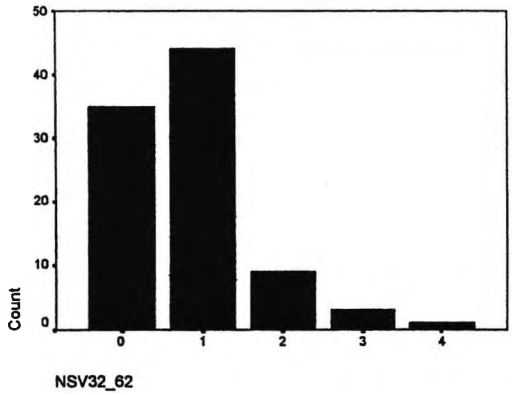
Item 27

NEWROLE: 3.00 Depersonalised Patients



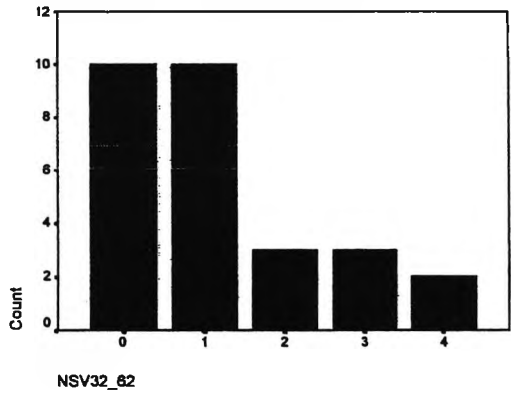
Item 27

NEWROLE: 1.00 Public Controls



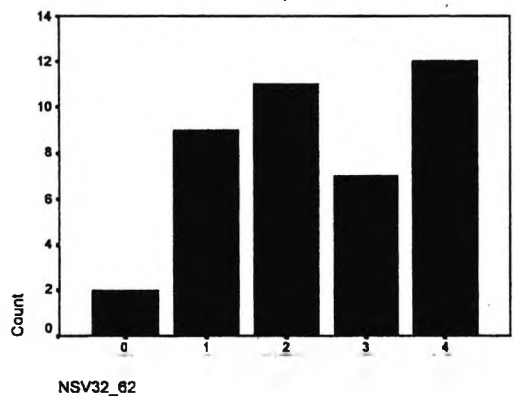
Item 28

NEWROLE: 2.00 Non-depers. Patients (Pat.contr



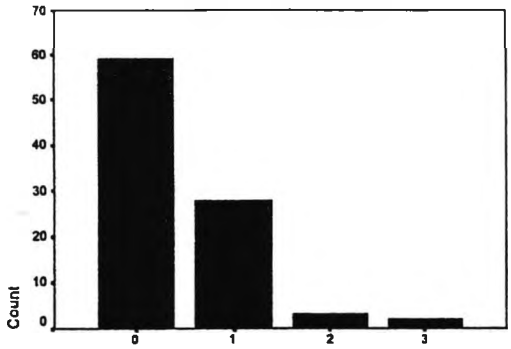
Item 28

NEWROLE: 3.00 Depersonalised Patients



Item 28

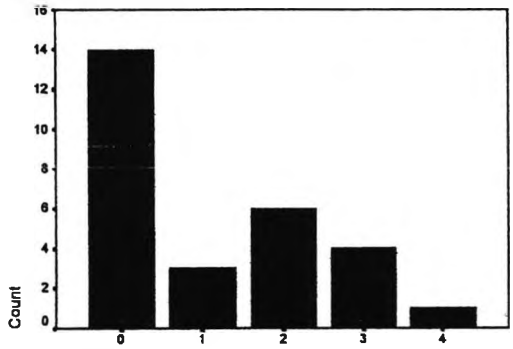
NEWROLE: 1.00 Public Controls



YAA93_65

Item 29

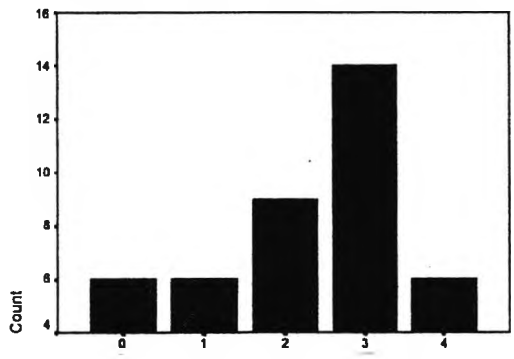
NEWROLE: 2.00 Non-depers. Patients (Pat.contr



YAA93_65

Item 29

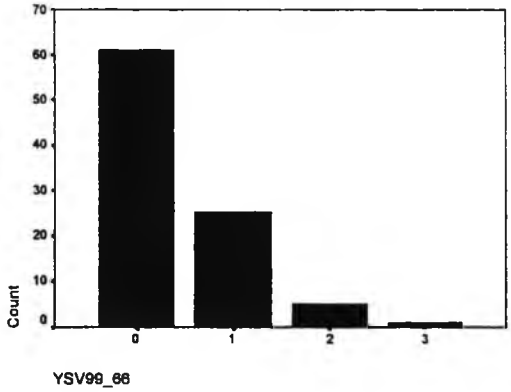
NEWROLE: 3.00 Depersonalised Patients



YAA93_65

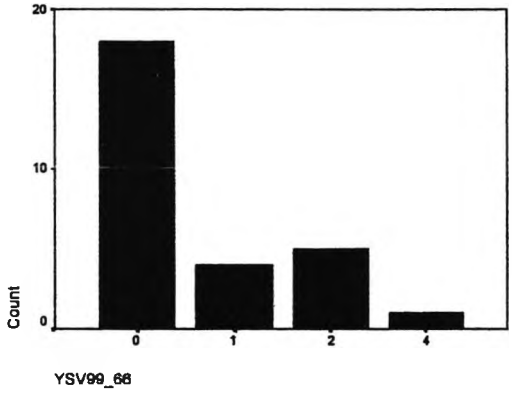
Item 29

NEWROLE: 1.00 Public Controls



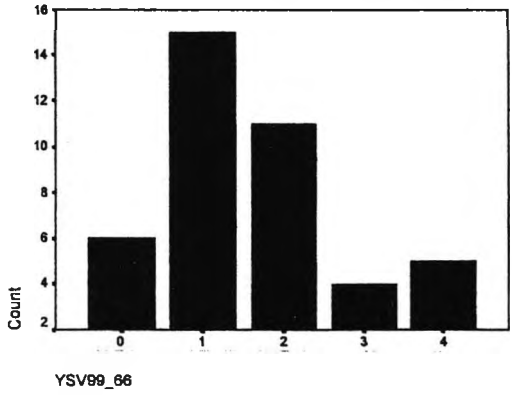
Item 30

NEWROLE: 2.00 Non-depers. Patients (Pat.contr



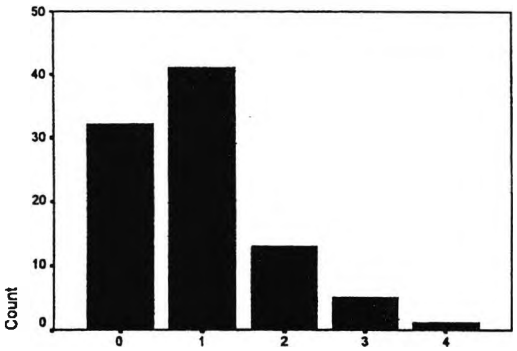
Item 30

NEWROLE: 3.00 Depersonalised Patients



Item 30

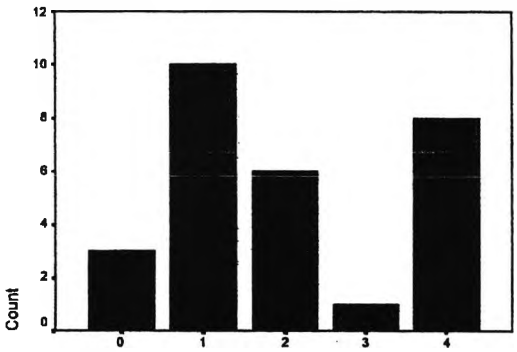
NEWROLE: 1.00 Public Controls



NRA18_72

Item 31

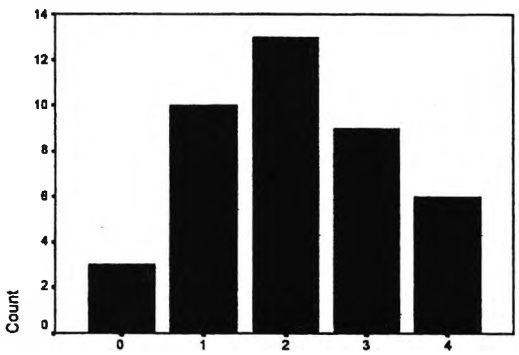
NEWROLE: 2.00 Non-depers. Patients (Pat.contr



NRA18_72

Item 31

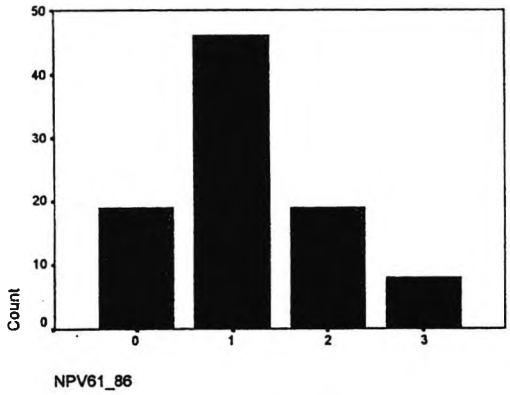
NEWROLE: 3.00 Depersonalised Patients



NRA18_72

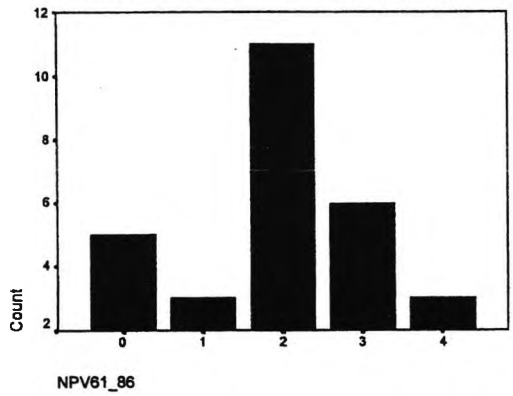
Item 31

NEWROLE: 1.00 Public Controls



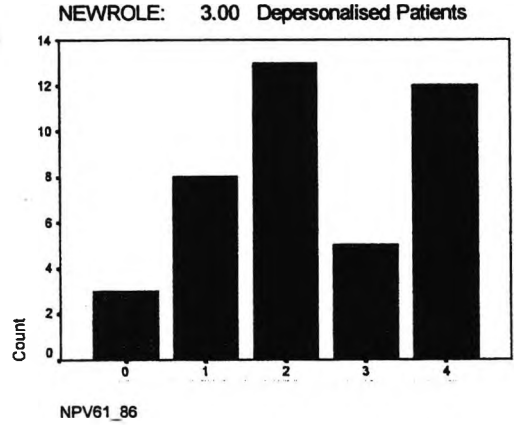
Item 35

NEWROLE: 2.00 Non-depers. Patients (Pat.contr



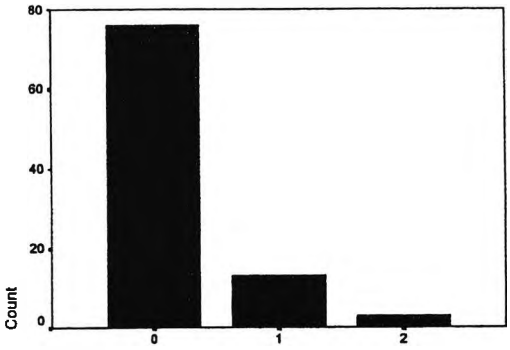
Item 35

NEWROLE: 3.00 Depersonalised Patients



Item 35

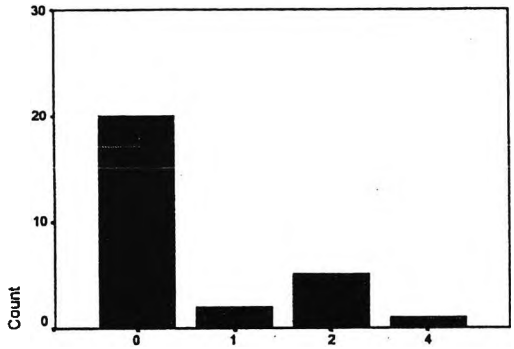
NEWROLE: 1.00 Public Controls



YSI10047

Item 36

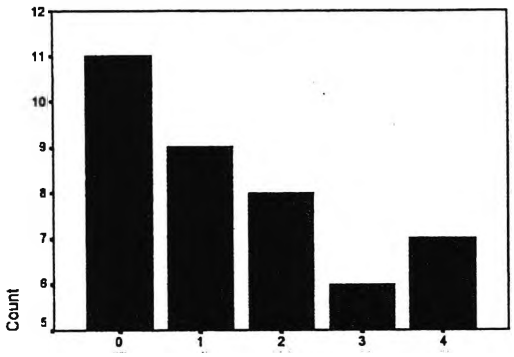
NEWROLE: 2.00 Non-depers. Patients (Pat.contr



YSI10047

Item 36

NEWROLE: 3.00 Depersonalised Patients



YSI10047

Item 36

APPENDIX 8i

ITEM ANALYSIS OF D36 USING ONE-WAY ANOVA'S (3 GROUPS)

- - - - - O N E W A Y - - - - -

Variable NRI27_67
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	83.3855	41.6928	45.6499	.0000
Within Groups	158	144.3039	.9133		
Total	160	227.6894			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.9022	.6472	.0675	.7681	TO	1.0362
Grp 2	33	.9394	1.1710	.2038	.5242	TO	1.3546
Grp 3	36	2.6389	1.3342	.2224	2.1875	TO	3.0903
Total	161	1.2981	1.1929	.0940	1.1125	TO	1.4838

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 1

```
- - - - -  O N E W A Y  - - - - -

     Variable  NRI27_67
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6758 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .9022     Grp 1
     .9394     Grp 2
    2.6389     Grp 3      * *
```

- - - - - O N E W A Y - - - - -

Variable YAI11002
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	29.8513	14.9257	13.6115	.0000
Within Groups	158	173.2543	1.0965		
Total	160	203.1056			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.7609	.8817	.0919	.5783	TO	.9435
Grp 2	33	1.1212	1.1926	.2076	.6983	TO	1.5441
Grp 3	36	1.8333	1.2762	.2127	1.4015	TO	2.2651
Total	161	1.0745	1.1267	.0888	.8992	TO	1.2499

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 2

```
- - - - -  O N E W A Y  - - - - -

     Variable  YAI11002
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7405 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .7609     Grp 1
    1.1212     Grp 2
    1.8333     Grp 3      * *
```

132

```
- - - - -  O N E W A Y  - - - - -

     Variable  YAI11002
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7405 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .7609     Grp 1
    1.1212     Grp 2
    1.8333     Grp 3      * *
```

- - - - - O N E W A Y - - - - -

Variable YPI42_03
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	76.9218	38.4609	33.0133	.0000
Within Groups	158	184.0720	1.1650		
Total	160	260.9938			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.5870	.8914	.0929	.4024	TO	.7716
Grp 2	33	.7273	1.1256	.1959	.3281	TO	1.1264
Grp 3	36	2.2778	1.4265	.2378	1.7951	TO	2.7604
Total	161	.9938	1.2772	.1007	.7950	TO	1.1926

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 3

2

```
- - - - - O N E W A Y - - - - -

     Variable  YPI42_03
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7632 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .5870     Grp 1
     .7273     Grp 2
    2.2778     Grp 3      * *
```

135

```
- - - - -  O N E W A Y  - - - - -

     Variable  YPI42_03
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7632 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .5870     Grp 1
      .7273     Grp 2
     2.2778     Grp 3      * *
```

136

- - - - - O N E W A Y - - - - -

Variable NSI10183
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	72.1560	36.0780	34.8572	.0000
Within Groups	158	163.5335	1.0350		
Total	160	235.6894			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	1.2174	.8622	.0899	1.0388	TO	1.3960
Grp 2	33	1.1515	1.1758	.2047	.7346	TO	1.5684
Grp 3	36	2.8056	1.2147	.2024	2.3946	TO	3.2165
Total	161	1.5590	1.2137	.0957	1.3701	TO	1.7479

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 4

137

```
- - - - -  O N E W A Y  - - - - -

     Variable  NSI10183
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7194 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          2 1 3
    Mean       GROUP

    1.1515     Grp 2
    1.2174     Grp 1
    2.8056     Grp 3      * *
```

Item 4

- - - - - O N E W A Y - - - - -

```
     Variable  NSI10183
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7194 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          2 1 3
     Mean       GROUP

     1.1515     Grp 2
     1.2174     Grp 1
     2.8056     Grp 3      * *
```

Item 4

(30)

- - - - - O N E W A Y - - - - -

Variable YSA71_04
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	103.5169	51.7585	52.6995	.0000
Within Groups	158	155.1787	.9821		
Total	160	258.6957			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.4783	.7335	.0765	.3264	TO	.6302
Grp 2	33	.6667	1.0508	.1829	.2941	TO	1.0393
Grp 3	36	2.4444	1.4232	.2372	1.9629	TO	2.9260
Total	161	.9565	1.2716	.1002	.7586	TO	1.1544

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 5

```
- - - - -  O N E W A Y  - - - - -

     Variable  YSA71_04
  By Variable  GROUP       New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7008 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean        GROUP

     .4783      Grp 1
     .6667      Grp 2
    2.4444      Grp 3       * *
```

Item 5

(4)

5

```
- - - - -  O N E W A Y  - - - - -

     Variable  YSA71_04
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7008 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .4783     Grp 1
      .6667     Grp 2
     2.4444     Grp 3      * *
```

Item 5

142

- - - - - O N E W A Y - - - - -

Variable NPA37_08
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	76.9226	38.4613	38.6353	.0000
Within Groups	158	157.2885	.9955		
Total	160	234.2112			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	1.0326	.8574	.0894	.8550	TO	1.2102
Grp 2	33	1.3636	1.1942	.2079	.9402	TO	1.7871
Grp 3	36	2.7500	1.1307	.1885	2.3674	TO	3.1326
Total	161	1.4845	1.2099	.0954	1.2962	TO	1.6728

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 6

```
- - - - -  O N E W A Y  - - - - -

      Variable  NPA37_08
   By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7055 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

     1.0326     Grp 1
     1.3636     Grp 2
     2.7500     Grp 3      * *
```

Item 6

144

- - - - - O N E W A Y - - - - -

```
     Variable  NPA37_08
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7055 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean        GROUP

    1.0326      Grp 1
    1.3636      Grp 2
    2.7500      Grp 3     * *
```

Item 6

145

- - - - - O N E W A Y - - - - -

Variable YRA54_10
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	29.9095	14.9548	14.9216	.0000
Within Groups	158	158.3513	1.0022		
Total	160	188.2609			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean
Grp 1	92	.5435	.8040	.0838	.3770 TO .7100
Grp 2	33	.9697	1.0749	.1871	.5886 TO 1.3508
Grp 3	36	1.6111	1.3369	.2228	1.1588 TO 2.0635
Total	161	.8696	1.0847	.0855	.7007 TO 1.0384

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 7

14

2

```
- - - - -  O N E W A Y  - - - - -

     Variable  YRA54_10
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7079 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .5435     Grp 1
     .9697     Grp 2
    1.6111     Grp 3      * *
```

Item 7

```
- - - - -  O N E W A Y  - - - - -

     Variable  YRA54_10
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7079 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .5435     Grp 1
     .9697     Grp 2      *
    1.6111     Grp 3      * *
```

Item 7

- - - - - O N E W A Y - - - - -

Variable YAV89_11
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	78.4533	39.2267	40.0919	.0000
Within Groups	158	154.5901	.9784		
Total	160	233.0435			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.7391	.7685	.0801	.5800	TO	.8983
Grp 2	33	1.3939	1.2232	.2129	.9602	TO	1.8277
Grp 3	36	2.4722	1.2302	.2050	2.0560	TO	2.8885
Total	161	1.2609	1.2069	.0951	1.0730	TO	1.4487

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 8

```
- - - - -  O N E W A Y  - - - - -

     Variable  YAV89_11
  By Variable  GROUP       New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6994 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .7391     Grp 1
    1.3939     Grp 2      *
    2.4722     Grp 3      * *
```

Item 8

```
- - - - -  O N E W A Y  - - - - -

     Variable  YAV89_11
  By Variable  GROUP       New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6994 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .7391     Grp 1
    1.3939     Grp 2      *
    2.4722     Grp 3      * *
```

Item 8

15

- - - - - O N E W A Y - - - - -

Variable NRA13_16
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	64.4925	32.2463	28.3435	.0000
Within Groups	158	179.7559	1.1377		
Total	160	244.2484			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	1.0978	.8128	.0847	.9295	TO	1.2662
Grp 2	33	1.3636	1.0845	.1888	.9791	TO	1.7482
Grp 3	36	2.6667	1.5306	.2551	2.1488	TO	3.1846
Total	161	1.5031	1.2355	.0974	1.3108	TO	1.6954

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	8.0000
TOTAL	.0000	8.0000

Item 9

```
- - - - -  O N E W A Y  - - - - -

     Variable  NRA13_16
  By Variable  GROUP       New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7542 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

    1.0978     Grp 1
    1.3636     Grp 2
    2.6667     Grp 3      * *
```

Item 9

53

```
- - - - -  O N E W A Y  - - - - -

     Variable  NRA13_16
  By Variable  GROUP       New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7542 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean        GROUP

    1.0978      Grp 1
    1.3636      Grp 2
    2.6667      Grp 3       * *
```

Item 9

- - - - - O N E W A Y - - - - -

Variable YRI34_14
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	80.3865	40.1932	41.8144	.0000
Within Groups	158	151.8744	.9612		
Total	160	232.2609			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.7826	.8494	.0886	.6067	TO	.9585
Grp 2	33	.6667	1.0508	.1829	.2941	TO	1.0393
Grp 3	36	2.4444	1.2058	.2010	2.0365	TO	2.8524
Total	161	1.1304	1.2048	.0950	.9429	TO	1.3180

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 10

2

```
- - - - -  O N E W A Y  - - - - -

     Variable  YRI34_14
  By Variable  GROUP       New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6933 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          2 1 3
    Mean       GROUP

     .6667     Grp 2
     .7826     Grp 1
    2.4444     Grp 3      * *
```

Item 10

```
- - - - -  O N E W A Y  - - - - -

     Variable  YRI34_14
  By Variable  GROUP       New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6933 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          2 1 3
    Mean       GROUP

     .6667     Grp 2
     .7826     Grp 1
    2.4444     Grp 3       * *
```

Item 10

154

- - - - - O N E W A Y - - - - -

Variable YAA38118
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	65.7913	32.8957	30.6233	.0000
Within Groups	158	169.7242	1.0742		
Total	160	235.5155			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.7283	.8268	.0862	.5570	TO	.8995
Grp 2	33	.9394	1.2232	.2129	.5057	TO	1.3731
Grp 3	36	2.3056	1.3054	.2176	1.8639	TO	2.7472
Total	161	1.1242	1.2132	.0956	.9354	TO	1.3131

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 11

```
- - - - -  O N E W A Y  - - - - -

     Variable  YAA38118
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7329 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .7283     Grp 1
     .9394     Grp 2
    2.3056     Grp 3      * *
```

Item 11

3

```
- - - - -  O N E W A Y  - - - - -

     Variable  YAA38118
  By Variable  GROUP       New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7329 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .7283     Grp 1
     .9394     Grp 2
    2.3056     Grp 3      * *
```

Item 11

160

- - - - - O N E W A Y - - - - -

Variable NPI8_19
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	124.6350	62.3175	59.6990	.0000
Within Groups	158	164.9302	1.0439		
Total	160	289.5652			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.9022	.8262	.0861	.7311	TO	1.0733
Grp 2	33	1.7576	1.3236	.2304	1.2883	TO	2.2269
Grp 3	36	3.0833	1.1557	.1926	2.6923	TO	3.4744
Total	161	1.5652	1.3453	.1060	1.3558	TO	1.7746

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

(6)

Item 12

2

```
- - - - -  O N E W A Y  - - - - -

     Variable  NPI8_19
  By Variable  GROUP       New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7224 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .9022     Grp 1
    1.7576     Grp 2      *
    3.0833     Grp 3      * *
```

Item 12

162

```
- - - - -  O N E W A Y  - - - - -

     Variable  NPI8_19
  By Variable  GROUP       New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7224 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean        GROUP

     .9022      Grp 1
    1.7576      Grp 2       *
    3.0833      Grp 3       * *
```

Item 12

- - - - - O N E W A Y - - - - -

Variable YSV38022
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	72.5419	36.2709	39.1775	.0000
Within Groups	158	146.2780	.9258		
Total	160	218.8199			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.3261	.5950	.0620	.2029	TO	.4493
Grp 2	33	.7576	1.1734	.2043	.3415	TO	1.1736
Grp 3	36	2.0000	1.4142	.2357	1.5215	TO	2.4785
Total	161	.7888	1.1695	.0922	.6068	TO	.9708

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	2.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 13

```
- - - - -  O N E W A Y  - - - - -

      Variable  YSV38022
   By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6804 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .3261     Grp 1
     .7576     Grp 2
    2.0000     Grp 3      * *
```

Item 13

159

```
- - - - - O N E W A Y - - - - -

     Variable  YSV38022
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6804 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean        GROUP

     .3261      Grp 1
     .7576      Grp 2      *
    2.0000      Grp 3      * *
```

Item 13

166

- - - - - O N E W A Y - - - - -

Variable NAI2_21
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	42.8138	21.4069	21.6031	.0000
Within Groups	158	156.5651	.9909		
Total	160	199.3789			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	1.0217	.7981	.0832	.8565	TO	1.1870
Grp 2	33	1.3030	1.2115	.2109	.8734	TO	1.7326
Grp 3	36	2.3056	1.2147	.2024	1.8946	TO	2.7165
Total	161	1.3665	1.1163	.0880	1.1927	TO	1.5402

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 14

```
- - - - -  O N E W A Y  - - - - -

     Variable  NAI2_21
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7039 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

    1.0217     Grp 1
    1.3030     Grp 2
    2.3056     Grp 3      * *
```

Item 14

```
- - - - -  O N E W A Y  - - - - -

     Variable  NAI2_21
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7039 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean        GROUP

    1.0217      Grp 1
    1.3030      Grp 2
    2.3056      Grp 3     * *
```

Item 14

169

- - - - - O N E W A Y - - - - -

Variable YRI15_25
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	68.5330	34.2665	30.2053	.0000
Within Groups	158	179.2434	1.1345		
Total	160	247.7764			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.5543	.7895	.0823	.3908	TO	.7179
Grp 2	33	.7879	1.1390	.1983	.3840	TO	1.1918
Grp 3	36	2.1667	1.5213	.2535	1.6519	TO	2.6814
Total	161	.9627	1.2444	.0981	.7690	TO	1.1564

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 15

```
- - - - -  O N E W A Y  - - - - -

     Variable  YRI15_25
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7531 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .5543     Grp 1
     .7879     Grp 2
    2.1667     Grp 3       * *
```

Item 15

(4)

```
- - - - -  O N E W A Y  - - - - -

     Variable  YRI15_25
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7531 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .5543     Grp 1
      .7879     Grp 2
     2.1667     Grp 3       * *
```

Item 15

- - - - - O N E W A Y - - - - -

Variable YAV66_32
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	22.4781	11.2391	17.6165	.0000
Within Groups	158	100.8014	.6380		
Total	160	123.2795			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.1522	.3904	.0407	.0713	TO	.2330
Grp 2	33	.4545	.8326	.1449	.1593	TO	.7498
Grp 3	36	1.0833	1.3601	.2267	.6231	TO	1.5435
Total	161	.4224	.8778	.0692	.2857	TO	.5590

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	2.0000
Grp 2	.0000	3.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 16

```
- - - - -  O N E W A Y  - - - - -

     Variable  YAV66_32
  By Variable  GROUP       New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .5648 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .1522     Grp 1
     .4545     Grp 2
    1.0833     Grp 3      * *
```

Item 16

```
- - - - -  O N E W A Y  - - - - -

     Variable  YAV66_32
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .5648 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .1522     Grp 1
     .4545     Grp 2
    1.0833     Grp 3      * *
```

Item 16

- - - - - O N E W A Y - - - - -

Variable NRV92982
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	77.0943	38.5471	31.3060	.0000
Within Groups	158	194.5455	1.2313		
Total	160	271.6398			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	1.2500	1.0755	.1121	1.0273	TO	1.4727
Grp 2	33	1.2727	1.1798	.2054	.8544	TO	1.6911
Grp 3	36	2.9167	1.1307	.1885	2.5341	TO	3.2993
Total	161	1.6273	1.3030	.1027	1.4245	TO	1.8301

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 17

```
- - - - -  O N E W A Y  - - - - -

     Variable  NRV92982
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I) >= .7846 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

    1.2500     Grp 1
    1.2727     Grp 2
    2.9167     Grp 3      * *
```

Item 17

3

```
- - - - -  O N E W A Y  - - - - -

     Variable  NRV92982
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7846 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

     1.2500     Grp 1
     1.2727     Grp 2
     2.9167     Grp 3      * *
```

Item 17

- - - - - O N E W A Y - - - - -

Variable YPA58_80
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	93.4478	46.7239	46.2738	.0000
Within Groups	157	158.5272	1.0097		
Total	159	251.9750			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.5326	.8045	.0839	.3660	TO	.6992
Grp 2	32	.8125	1.1198	.1980	.4088	TO	1.2162
Grp 3	36	2.4167	1.3175	.2196	1.9709	TO	2.8624
Total	160	1.0125	1.2589	.0995	.8159	TO	1.2091

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 18

- - - - - O N E W A Y - - - - -

```
   Variable  YPA58_80
By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7105 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .5326     Grp 1
      .8125     Grp 2
     2.4167     Grp 3      * *
```

Item 18

3

```
- - - - -  O N E W A Y  - - - - -

     Variable  YPA58_80
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7105 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .5326     Grp 1
     .8125     Grp 2
    2.4167     Grp 3      * *
```

18

Item 18

- - - - - O N E W A Y - - - - -

Variable YAI50_40
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	77.9667	38.9834	36.5664	.0000
Within Groups	158	168.4432	1.0661		
Total	160	246.4099			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.6630	.8022	.0836	.4969	TO	.8292
Grp 2	33	1.3333	1.3150	.2289	.8671	TO	1.7996
Grp 3	36	2.3889	1.2485	.2081	1.9665	TO	2.8113
Total	161	1.1863	1.2410	.0978	.9932	TO	1.3795

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

281

Item 19

2

```
- - - - -  O N E W A Y  - - - - -

     Variable  YAI50_40
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7301 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .6630     Grp 1
    1.3333     Grp 2      *
    2.3889     Grp 3      * *
```

Item 19

183

- - - - - O N E W A Y - - - - -

```
     Variable  YAI50_40
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7301 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .6630     Grp 1
    1.3333     Grp 2      *
    2.3889     Grp 3      * *
```

Item 19

18

- - - - - O N E W A Y - - - - -

Variable YRV62_43
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	108.5843	54.2921	55.6083	.0000
Within Groups	158	154.2604	.9763		
Total	160	262.8447			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean
Grp 1	92	.5435	.7473	.0779	.3887 TO .6982
Grp 2	33	.7273	1.0975	.1911	.3381 TO 1.1164
Grp 3	36	2.5556	1.3616	.2269	2.0949 TO 3.0163
Total	161	1.0311	1.2817	.1010	.8316 TO 1.2305

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	2.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 20

```
- - - - - O N E W A Y - - - - -

     Variable  YRV62_43
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6987 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .5435     Grp 1
     .7273     Grp 2
    2.5556     Grp 3      * *
```

Item 20

```
- - - - -  O N E W A Y  - - - - -

     Variable  YRV62_43
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6987 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .5435     Grp 1
     .7273     Grp 2
    2.5556     Grp 3      * *
```

Item 20

- - - - - O N E W A Y - - - - -

Variable NSA24_46
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	24.5332	12.2666	13.1450	.0000
Within Groups	158	147.4419	.9332		
Total	160	171.9752			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean
Grp 1	92	.7500	.7206	.0751	.6008 TO .8992
Grp 2	33	.9697	1.3106	.2282	.5050 TO 1.4344
Grp 3	36	1.7222	1.1367	.1894	1.3376 TO 2.1068
Total	161	1.0124	1.0367	.0817	.8511 TO 1.1738

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 21

```
- - - - -  O N E W A Y  - - - - -

     Variable  NSA24_46
  By Variable  GROUP       New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6831 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .7500     Grp 1
     .9697     Grp 2
    1.7222     Grp 3      * *
```

Item 21

(89)

3

```
- - - - -  O N E W A Y  - - - - -


      Variable  NSA24_46
   By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6831 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .7500     Grp 1
      .9697     Grp 2
     1.7222     Grp 3      * *
```

Item 21

190

- - - - - O N E W A Y - - - - -

Variable YSI65_48
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	126.7870	63.3935	80.9813	.0000
Within Groups	158	123.6850	.7828		
Total	160	250.4720			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.2826	.5990	.0625	.1586	TO	.4067
Grp 2	33	.5758	1.0317	.1796	.2099	TO	.9416
Grp 3	36	2.4722	1.2758	.2126	2.0405	TO	2.9039
Total	161	.8323	1.2512	.0986	.6376	TO	1.0270

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 22

```
- - - - -  O N E W A Y  - - - - -

     Variable  YSI65_48
  By Variable  GROUP       New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6256 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .2826     Grp 1
     .5758     Grp 2
    2.4722     Grp 3      * *
```

Item 22

192

5

```
- - - - -  O N E W A Y  - - - - -

     Variable  YSI65_48
  By Variable  GROUP       New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6256 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .2826     Grp 1
      .5758     Grp 2
     2.4722     Grp 3       * *
```

Item 22

193

- - - - - O N E W A Y - - - - -

Variable YPA13049
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	89.2696	44.6348	41.6796	.0000
Within Groups	158	169.2025	1.0709		
Total	160	258.4720			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.6196	.8233	.0858	.4491	TO	.7901
Grp 2	33	1.2727	1.2568	.2188	.8271	TO	1.7184
Grp 3	36	2.4722	1.2758	.2126	2.0405	TO	2.9039
Total	161	1.1677	1.2710	.1002	.9699	TO	1.3655

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 23

194

```
- - - - -  O N E W A Y  - - - - -

     Variable  YPA13049
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7317 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .6196     Grp 1
    1.2727     Grp 2      *
    2.4722     Grp 3      * *
```

Item 23

```
- - - - -  O N E W A Y  - - - - -

     Variable  YPA13049
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7317 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .6196     Grp 1
     1.2727     Grp 2      *
     2.4722     Grp 3      * *
```

Item 23

196

- - - - - O N E W A Y - - - - -

Variable NAA10451
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	25.1047	12.5524	13.3221	.0000
Within Groups	158	148.8704	.9422		
Total	160	173.9752			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.7609	.8564	.0893	.5835	TO	.9382
Grp 2	33	.8182	.9505	.1655	.4812	TO	1.1552
Grp 3	36	1.7222	1.2331	.2055	1.3050	TO	2.1395
Total	161	.9876	1.0428	.0822	.8253	TO	1.1499

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 24

(47)

```
- - - - -  O N E W A Y  - - - - -


     Variable  NAA10451
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6864 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .7609     Grp 1
     .8182     Grp 2
    1.7222     Grp 3      * *
```

Item 24

3

```
- - - - -  O N E W A Y  - - - - -

     Variable  NAA10451
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6864 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .7609     Grp 1
      .8182     Grp 2
     1.7222     Grp 3      * *
```

Item 24

199

- - - - - O N E W A Y - - - - -

Variable YPV78_52
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	109.1627	54.5813	58.3947	.0000
Within Groups	158	147.6820	.9347		
Total	160	256.8447			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.4239	.7298	.0761	.2728	TO	.5751
Grp 2	33	.8485	1.1758	.2047	.4316	TO	1.2654
Grp 3	36	2.4722	1.2532	.2089	2.0482	TO	2.8963
Total	161	.9689	1.2670	.0999	.7717	TO	1.1661

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	2.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 25

200

```
- - - - -  O N E W A Y  - - - - -

      Variable  YPV78_52
   By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6836 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .4239     Grp 1
      .8485     Grp 2
     2.4722     Grp 3      * *
```

3

```
- - - - -  O N E W A Y  - - - - -

     Variable  YPV78_52
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6836 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .4239     Grp 1
      .8485     Grp 2       *
     2.4722     Grp 3       * *
```

Item 25

202

- - - - - O N E W A Y - - - - -

Variable YRV88_55
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	122.7264	61.3632	58.3862	.0000
Within Groups	158	166.0562	1.0510		
Total	160	288.7826			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.5326	.7479	.0780	.3777	TO	.6875
Grp 2	33	.8788	1.3171	.2293	.4118	TO	1.3458
Grp 3	36	2.6944	1.3054	.2176	2.2528	TO	3.1361
Total	161	1.0870	1.3435	.1059	.8779	TO	1.2961

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 26

2

```
- - - - -  O N E W A Y  - - - - -

     Variable  YRV88_55
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7249 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .5326     Grp 1
     .8788     Grp 2
    2.6944     Grp 3      * *
```

Item 26

204

```
- - - - -  O N E W A Y  - - - - -

     Variable  YRV88_55
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7249 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .5326     Grp 1
      .8788     Grp 2
     2.6944     Grp 3      * *
```

Item 26

205

- - - - - O N E W A Y - - - - -

Variable YPV76_58
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	100.7757	50.3878	46.4726	.0000
Within Groups	158	171.3113	1.0842		
Total	160	272.0870			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.7826	.8096	.0844	.6149	TO	.9503
Grp 2	33	1.1818	1.2613	.2196	.7346	TO	1.6291
Grp 3	36	2.7500	1.3175	.2196	2.3042	TO	3.1958
Total	161	1.3043	1.3040	.1028	1.1014	TO	1.5073

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 27

```
- - - - -  O N E W A Y  - - - - -

     Variable  YPV76_58
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7363 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .7826     Grp 1
     1.1818     Grp 2
     2.7500     Grp 3      * *
```

Item 27

```
- - - - -  O N E W A Y  - - - - -

     Variable  YPV76_58
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7363 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .7826     Grp 1
     1.1818     Grp 2
     2.7500     Grp 3      * *
```

Item 27

- - - - - O N E W A Y - - - - -

Variable NSV32_62
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	73.4511	36.7256	34.1677	.0000
Within Groups	158	169.8284	1.0749		
Total	160	243.2795			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.8152	.8245	.0860	.6445	TO	.9860
Grp 2	33	1.3030	1.3575	.2363	.8217	TO	1.7844
Grp 3	36	2.5000	1.1832	.1972	2.0997	TO	2.9003
Total	161	1.2919	1.2331	.0972	1.1000	TO	1.4838

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 28

2

```
- - - - -  O N E W A Y  - - - - -

     Variable  NSV32_62
  By Variable  GROUP       New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7331 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .8152     Grp 1
    1.3030     Grp 2
    2.5000     Grp 3      * *
```

Item 28

260

5

```
- - - - -  O N E W A Y  - - - - -

     Variable  NSV32_62
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7331 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .8152     Grp 1
     1.3030     Grp 2      *
     2.5000     Grp 3      * *
```


112

- - - - - O N E W A Y - - - - -

Variable YAA93_65
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	85.1085	42.5542	43.4082	.0000
Within Groups	158	154.8915	.9803		
Total	160	240.0000			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.4348	.6680	.0696	.2964	TO	.5731
Grp 2	33	1.2424	1.2508	.2177	.7989	TO	1.6859
Grp 3	36	2.2222	1.3546	.2258	1.7639	TO	2.6806
Total	161	1.0000	1.2247	.0965	.8094	TO	1.1906

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

212

Item 29

2

```
- - - - -  O N E W A Y  - - - - -


      Variable  YAA93_65
   By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7001 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .4348     Grp 1
     1.2424     Grp 2      *
     2.2222     Grp 3      * *
```

Item 29

213

```
- - - - -  O N E W A Y  - - - - -

     Variable  YAA93_65
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7001 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .4348     Grp 1
     1.2424     Grp 2      *
     2.2222     Grp 3      * *
```

- - - - - O N E W A Y - - - - -

Variable YSV99_66
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	46.3505	23.1753	29.1536	.0000
Within Groups	158	125.5998	.7949		
Total	160	171.9503			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.4130	.6488	.0676	.2787	TO	.5474
Grp 2	33	.7273	.9770	.1701	.3808	TO	1.0737
Grp 3	36	1.7500	1.2734	.2122	1.3192	TO	2.1808
Total	161	.7764	1.0367	.0817	.6150	TO	.9377

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 30

```
- - - - -  O N E W A Y  - - - - -

     Variable  YSV99_66
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6305 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .4130     Grp 1
     .7273     Grp 2
    1.7500     Grp 3      * *
```

Item 30

216

```
- - - - -  O N E W A Y  - - - - -

     Variable  YSV99_66
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6305 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .4130     Grp 1
      .7273     Grp 2
     1.7500     Grp 3      * *
```

Item 30

212

- - - - - O N E W A Y - - - - -

Variable NRA18_72
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	52.5446	26.2723	22.6976	.0000
Within Groups	158	182.8839	1.1575		
Total	160	235.4286			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.9348	.8994	.0938	.7485	TO	1.1210
Grp 2	33	2.0303	1.3343	.2323	1.5572	TO	2.5034
Grp 3	36	2.1389	1.2225	.2037	1.7253	TO	2.5525
Total	161	1.4286	1.2130	.0956	1.2398	TO	1.6174

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 31

```
- - - - -  O N E W A Y  - - - - -

     Variable  NRA18_72
  By Variable  GROUP       New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7608 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .9348     Grp 1
    2.0303     Grp 2       *
    2.1389     Grp 3       *
```

Item 31

```
- - - - -  O N E W A Y  - - - - -

     Variable  NRA18_72
  By Variable  GROUP       New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7608 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .9348     Grp 1
     2.0303     Grp 2      *
     2.1389     Grp 3      *
```

Item 31

220

- - - - - O N E W A Y - - - - -

Variable YSA35_73
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	71.8992	35.9496	32.5808	.0000
Within Groups	158	174.3368	1.1034		
Total	160	246.2360			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.8043	.8286	.0864	.6328	TO	.9759
Grp 2	33	.9697	1.1855	.2064	.5494	TO	1.3900
Grp 3	36	2.4444	1.3824	.2304	1.9767	TO	2.9122
Total	161	1.2050	1.2406	.0978	1.0119	TO	1.3981

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 32

2

```
- - - - -  O N E W A Y  - - - - -

     Variable  YSA35_73
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7428 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .8043     Grp 1
      .9697     Grp 2
     2.4444     Grp 3      * *
```

Item 32

222

3

```
- - - - -  O N E W A Y  - - - - -

     Variable  YSA35_73
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7428 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

      .8043     Grp 1
      .9697     Grp 2
     2.4444     Grp 3      * *
```

223

- - - - - O N E W A Y - - - - -

Variable NAV10574
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	26.1256	13.0628	17.2174	.0000
Within Groups	158	119.8744	.7587		
Total	160	146.0000			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.7174	.6346	.0662	.5860	TO	.8488
Grp 2	33	1.0000	.8660	.1508	.6929	TO	1.3071
Grp 3	36	1.7222	1.3008	.2168	1.2821	TO	2.1623
Total	161	1.0000	.9552	.0753	.8513	TO	1.1487

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	3.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 33

224

```
- - - - -  O N E W A Y  - - - - -

     Variable  NAV10574
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6159 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .7174     Grp 1
    1.0000     Grp 2
    1.7222     Grp 3      * *
```

Item 33

- - - - - O N E W A Y - - - - -

```
     Variable  NAV10574
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6159 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .7174     Grp 1
    1.0000     Grp 2
    1.7222     Grp 3      * *
```

Item 33

226

- - - - - O N E W A Y - - - - -

Variable YPI84_75
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	91.9113	45.9556	37.8198	.0000
Within Groups	158	191.9894	1.2151		
Total	160	283.9006			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean
Grp 1	92	.4783	.8449	.0881	.3033 TO .6532
Grp 2	33	1.0909	1.3776	.2398	.6024 TO 1.5794
Grp 3	36	2.3611	1.3764	.2294	1.8954 TO 2.8268
Total	161	1.0248	1.3321	.1050	.8175 TO 1.2322

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	4.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 34

227

```
- - - - -  O N E W A Y  - - - - -

     Variable  YPI84_75
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7795 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .4783     Grp 1
    1.0909     Grp 2      *
    2.3611     Grp 3      * *
```

Item 34

228

- - - - - O N E W A Y - - - - -

```
     Variable  YPI84_75
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7795 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .4783     Grp 1
    1.0909     Grp 2      *
    2.3611     Grp 3      * *
```

229

Item 34

- - - - - O N E W A Y - - - - -

Variable NPV61_86
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	42.1695	21.0847	18.7204	.0000
Within Groups	158	177.9548	1.1263		
Total	160	220.1242			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	1.1739	.8594	.0896	.9959	TO	1.3519
Grp 2	33	2.1212	1.2439	.2165	1.6801	TO	2.5623
Grp 3	36	2.2778	1.3226	.2204	1.8303	TO	2.7253
Total	161	1.6149	1.1729	.0924	1.4323	TO	1.7975

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	3.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

Item 35

230

```
- - - - -  O N E W A Y  - - - - -

     Variable  NPV61_86
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7504 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

     1.1739     Grp 1
     2.1212     Grp 2      *
     2.2778     Grp 3      *
```

Item 35

231

- - - - - O N E W A Y - - - - -

```
     Variable  NPV61_86
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .7504 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
     Mean       GROUP

     1.1739     Grp 1
     2.1212     Grp 2      *
     2.2778     Grp 3      *
```

Item 35

232

- - - - - O N E W A Y - - - - -

Variable YSI10047
By Variable GROUP New Role

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	63.9432	31.9716	37.0704	.0000
Within Groups	158	136.2680	.8625		
Total	160	200.2112			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean		
Grp 1	92	.2065	.4813	.0502	.1069	TO	.3062
Grp 2	33	.6970	1.0749	.1871	.3158	TO	1.0781
Grp 3	36	1.7778	1.4950	.2492	1.2720	TO	2.2836
Total	161	.6584	1.1186	.0882	.4843	TO	.8325

GROUP	MINIMUM	MAXIMUM
Grp 1	.0000	2.0000
Grp 2	.0000	4.0000
Grp 3	.0000	4.0000
TOTAL	.0000	4.0000

233

Item 36

```
- - - - -  O N E W A Y  - - - - -

     Variable  YSI10047
  By Variable  GROUP      New Role

Multiple Range Tests:  Modified LSD (Bonferroni) test with significance
                       level .05

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6567 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE: 3.42

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .2065     Grp 1
     .6970     Grp 2      *
    1.7778     Grp 3      * *
```

Item 36

234

3

```
- - - - -  O N E W A Y  - - - - -

     Variable  YSI10047
  By Variable  GROUP      New Role

Multiple Range Tests:  Student-Newman-Keuls test with significance level .050

The difference between two means is significant if
  MEAN(J)-MEAN(I)  >= .6567 * RANGE * SQRT(1/N(I) + 1/N(J))
  with the following value(s) for RANGE:

 Step        2       3
 RANGE    2.81    3.35

   (*) Indicates significant differences which are shown in the lower triangle

                          G G G
                          r r r
                          p p p

                          1 2 3
    Mean       GROUP

     .2065     Grp 1
     .6970     Grp 2      *
    1.7778     Grp 3      * *
```

Item 36

235

D36

INTERNAL

CONSISTENCY

Correlations

Correlations

		NRI27_67	YAI11002	YPI42_03	NSI10183	YSA71_04	NPA37_08	YRA54_10	YAV89_11	NRA13_16	YRI34_14
Pearson Correlation	TOT36	.769**	.652**	.816**	.748**	.830**	.788**	.568**	.810**	.681**	.754**
Sig. (2-tailed)	TOT36	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
N	TOT36	160	160	160	160	160	160	160	160	160	160
		Item 1	Item 2	Item 3	Item 4	Item 5	Item 6	Item 7	Item 8	Item 9	Item 10

Item Analysis- Correlation of individual D36 item scores with D36 totals (internal consistency)

Appendix 8ii

237

D36

Correlations

		YAA38118	NPI8_19	YSV38022	NAI2_21	YRI15_25	YAV66_32	NRV92982	YPA58_80	YAI50_40	YRV62_43
Pearson Correlation	TOT36	.774**	.793**	.769**	.726**	.784**	.661**	.728**	.820**	.804**	.792**
Sig. (2-tailed)	TOT36	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
N	TOT36	160	160	160	160	160	160	160	160	160	160
		Item 11	Item 12	Item 13	Item 14	Item 15	Item 16	Item 17	Item 18	Item 19	Item 20

238

Correlations

		NSA24_46	YSI65_48	YPA13049	NAA10451	YPV78_52	YRV88_55	YPV76_58	NSV32_62	YAA93_65	YSV99_66
Pearson Correlation	TOT36	.668**	.843**	.825**	.616**	.817**	.855**	.812**	.787**	.804**	.764**
Sig. (2-tailed)	TOT36	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
N	TOT36	160	160	160	160	160	160	160	160	160	160
		Item 21	Item 22	Item 23	Item 24	Item 25	Item 26	Item 27	Item 28	Item 29	Item 30

239

Correlations

		NRA18_72	YSA35_73	NAV10574	YPI84_75	NPV61_86	YSI10047
Pearson Correlation	TOT36	.528**	.754**	.615**	.797**	.546**	.807**
Sig. (2-tailed)	TOT36	.000	.000	.000	.000	.000	.000
N	TOT36	160	160	160	160	160	160

**. Correlation is significant at the 0.01 level (2-tailed).

Item 31 Item 32 Item 33 Item 34 Item 35 Item 36

ITEM

ANALYSIS

OF

D36

USING

MANN-WHITNEY

TEST

Par Tests

Mann-Whitney Test

Item Analysis: Discriminant ability of each D36 item, in differentiating Depersonalised from all non-Depersonalised participants and Depersonalised from non-Depersonalised clinical cohorts

Ranks

	de-status	N	Mean Rank	Sum of Ranks	
NRI27_67	5,4,23,24	125	68.72	8590.00	Item 1
	2,22	36	123.64	4451.00	
	Total	161			
YAI11002	5,4,23,24	125	72.96	9119.50	Item 2
	2,22	36	108.93	3921.50	
	Total	161			
YPI42_03	5,4,23,24	125	69.70	8712.00	Item 3
	2,22	36	120.25	4329.00	
	Total	161			
NSI10183	5,4,23,24	125	68.82	8602.50	Item 4
	2,22	36	123.29	4438.50	
	Total	161			
YSA71_04	5,4,23,24	125	68.34	8542.00	Item 5
	2,22	36	124.97	4499.00	
	Total	161			
NPA37_08	5,4,23,24	125	68.48	8560.00	Item 6
	2,22	36	124.47	4481.00	
	Total	161			
YRA54_10	5,4,23,24	125	73.38	9172.50	Item 7
	2,22	36	107.46	3868.50	
	Total	161			
YAV89_11	5,4,23,24	125	69.15	8643.50	Item 8
	2,22	36	122.15	4397.50	
	Total	161			
NRA13_16	5,4,23,24	125	70.00	8750.50	Item 9
	2,22	36	119.18	4290.50	
	Total	161			
YRI34_14	5,4,23,24	125	68.17	8521.50	Item 10
	2,22	36	125.54	4519.50	
	Total	161			
YAA38118	5,4,23,24	125	69.73	8716.50	Item 11
	2,22	36	120.13	4324.50	
	Total	161			
NPI8_19	5,4,23,24	125	67.64	8455.50	Item 12
	2,22	36	127.38	4585.50	
	Total	161			
YSV38022	5,4,23,24	125	69.97	8746.50	Item 13
	2,22	36	119.29	4294.50	
	Total	161			
NAI2_21	5,4,23,24	125	70.85	8856.50	Item 14
	2,22	36	116.24	4184.50	
	Total	161			
YRI15_25	5,4,23,24	125	70.57	8821.00	Item 15
	2,22	36	117.22	4220.00	
	Total	161			

D36

Ranks

	de-status	N	Mean Rank	Sum of Ranks	
YAV66_32	5,4,23,24	125	74.46	9307.00	Item 16
	2,22	36	103.72	3734.00	
	Total	161			
NRV92982	5,4,23,24	125	68.68	8585.00	Item 17
	2,22	36	123.78	4456.00	
	Total	161			
YPA58_80	5,4,23,24	124	67.79	8405.50	Item 18
	2,22	36	124.29	4474.50	
	Total	160			
YAI50_40	5,4,23,24	125	69.42	8677.50	Item 19
	2,22	36	121.21	4363.50	
	Total	161			
YRV62_43	5,4,23,24	125	67.72	8465.00	Item 20
	2,22	36	127.11	4576.00	
	Total	161			
NSA24_46	5,4,23,24	125	72.26	9032.50	Item 21
	2,22	36	111.35	4008.50	
	Total	161			
YSI65_48	5,4,23,24	125	66.73	8341.00	Item 22
	2,22	36	130.56	4700.00	
	Total	161			
YPA13049	5,4,23,24	125	69.00	8625.00	Item 23
	2,22	36	122.67	4416.00	
	Total	161			
NAA10451	5,4,23,24	125	72.79	9098.50	Item 24
	2,22	36	109.51	3942.50	
	Total	161			
YPV78_52	5,4,23,24	125	67.58	8447.00	Item 25
	2,22	36	127.61	4594.00	
	Total	161			
YRV88_55	5,4,23,24	125	67.34	8417.50	Item 26
	2,22	36	128.43	4623.50	
	Total	161			
YPV76_58	5,4,23,24	125	68.30	8538.00	Item 27
	2,22	36	125.08	4503.00	
	Total	161			
NSV32_62	5,4,23,24	125	68.82	8602.00	Item 28
	2,22	36	123.31	4439.00	
	Total	161			
YAA93_65	5,4,23,24	125	69.85	8731.50	Item 29
	2,22	36	119.71	4309.50	
	Total	161			
YSV99_66	5,4,23,24	125	70.37	8796.00	Item 30
	2,22	36	117.92	4245.00	
	Total	161			
NRA18_72	5,4,23,24	125	73.36	9170.50	Item 31
	2,22	36	107.51	3870.50	
	Total	161			
YSA35_73	5,4,23,24	125	69.80	8725.00	Item 32
	2,22	36	119.89	4316.00	
	Total	161			

Ranks

	de-status	N	Mean Rank	Sum of Ranks	
NAV10574	5,4,23,24	125	73.54	9192.00	Item 33
	2,22	36	106.92	3849.00	
	Total	161			
YPI84_75	5,4,23,24	125	69.44	8680.50	Item 34
	2,22	36	121.13	4360.50	
	Total	161			
NPV61_86	5,4,23,24	125	74.38	9297.00	Item 35
	2,22	36	104.00	3744.00	
	Total	161			
YSI10047	5,4,23,24	125	70.66	8833.00	Item 36
	2,22	36	116.89	4208.00	
	Total	161			

Test Statistics[a]

	NRI27_67	YAI11002	YPI42_03	NSI10183	YSA71_04	NPA37_08	YRA54_10
Mann-Whitney U	715.000	1244.500	837.000	727.500	667.000	685.000	1297.500
Wilcoxon W	8590.000	9119.500	8712.000	8602.500	8542.000	8560.000	9172.500
Z	-6.624	-4.294	-6.245	-6.488	-6.990	-6.621	-4.174
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	YAV89_11	NRA13_16	YRI34_14	YAA38118	NPI8_19	YSV38022	NAI2_21
Mann-Whitney U	768.500	875.500	646.500	841.500	580.500	871.500	981.500
Wilcoxon W	8643.500	8750.500	8521.500	8716.500	8455.500	8746.500	8856.500
Z	-6.247	-5.820	-6.824	-6.006	-6.995	-6.355	-5.445
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	YRI15_25	YAV66_32	NRV92982	YPA58_80	YAI50_40	YRV62_43	NSA24_46
Mann-Whitney U	946.000	1432.000	710.000	655.500	802.500	590.000	1157.500
Wilcoxon W	8821.000	9307.000	8585.000	8405.500	8677.500	8465.000	9032.500
Z	-5.726	-4.386	-6.501	-6.936	-6.153	-7.243	-4.716
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	YSI65_48	YPA13049	NAA10451	YPV78_52	YRV88_55	YPV76_58	NSV32_62
lann-Whitney	466.000	750.000	1223.500	572.000	542.500	663.000	727.000
Vilcoxon W	8341.000	8625.000	9098.500	8447.000	8417.500	8538.000	8602.000
	-8.287	-6.440	-4.426	-7.534	-7.444	-6.704	-6.474
symp. Sig. 2-tailed)	.000	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	YAA93_65	YSV99_66	NRA18_72	YSA35_73	NAV10574	YPI84_75
lann-Whitney	856.500	921.000	1295.500	850.000	1317.000	805.500
Vilcoxon W	8731.500	8796.000	9170.500	8725.000	9192.000	8680.500
	-6.074	-5.918	-4.031	-5.936	-4.081	-6.437
symp. Sig. 2-tailed)	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	NPV61_86	YSI10047
lann-Whitney	1422.000	958.000
Vilcoxon W	9297.000	8833.000
	-3.485	-6.256
symp. Sig. 2-tailed)	.000	.000

a. Grouping Variable: de-status

ar Tests

nn-Whitney Test

Ranks

	New Role	N	Mean Rank	Sum of Ranks
RI27_67	Non-depers. Patients (Pat.controls)	33	23.53	776.50
	Depersonalised Patients	36	45.51	1638.50
	Total	69		

Item 1

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
YAI11002	Non-depers. Patients (Pat.controls)	33	29.17	962.50	Item 2
	Depersonalised Patients	36	40.35	1452.50	
	Total	69			
YPI42_03	Non-depers. Patients (Pat.controls)	33	24.48	808.00	Item 3
	Depersonalised Patients	36	44.64	1607.00	
	Total	69			
NSI10183	Non-depers. Patients (Pat.controls)	33	23.26	767.50	Item 4
	Depersonalised Patients	36	45.76	1647.50	
	Total	69			
YSA71_04	Non-depers. Patients (Pat.controls)	33	23.29	768.50	Item 5
	Depersonalised Patients	36	45.74	1646.50	
	Total	69			
NPA37_08	Non-depers. Patients (Pat.controls)	33	24.48	808.00	Item 6
	Depersonalised Patients	36	44.64	1607.00	
	Total	69			
YRA54_10	Non-depers. Patients (Pat.controls)	33	30.06	992.00	Item 7
	Depersonalised Patients	36	39.53	1423.00	
	Total	69			
YAV89_11	Non-depers. Patients (Pat.controls)	33	26.76	883.00	Item 8
	Depersonalised Patients	36	42.56	1532.00	
	Total	69			
NRA13_16	Non-depers. Patients (Pat.controls)	33	25.55	843.00	Item 9
	Depersonalised Patients	36	43.67	1572.00	
	Total	69			
YRI34_14	Non-depers. Patients (Pat.controls)	33	22.09	729.00	Item 10
	Depersonalised Patients	36	46.83	1686.00	
	Total	69			

D36

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
YAA38118	Non-depers. Patients (Pat.controls)	33	25.20	831.50	Item 11
	Depersonalised Patients	36	43.99	1583.50	
	Total	69			
NPI8_19	Non-depers. Patients (Pat.controls)	33	25.42	839.00	Item 12
	Depersonalised Patients	36	43.78	1576.00	
	Total	69			
YSV38022	Non-depers. Patients (Pat.controls)	33	26.17	863.50	Item 13
	Depersonalised Patients	36	43.10	1551.50	
	Total	69			
NAI2_21	Non-depers. Patients (Pat.controls)	33	26.67	880.00	Item 14
	Depersonalised Patients	36	42.64	1535.00	
	Total	69			
YRI15_25	Non-depers. Patients (Pat.controls)	33	25.70	848.00	Item 15
	Depersonalised Patients	36	43.53	1567.00	
	Total	69			
YAV66_32	Non-depers. Patients (Pat.controls)	33	30.38	1002.50	Item 16
	Depersonalised Patients	36	39.24	1412.50	
	Total	69			
NRV92982	Non-depers. Patients (Pat.controls)	33	22.98	758.50	Item 17
	Depersonalised Patients	36	46.01	1656.50	
	Total	69			
YPA58_80	Non-depers. Patients (Pat.controls)	32	23.19	742.00	Item 18
	Depersonalised Patients	36	44.56	1604.00	
	Total	68			
YAI50_40	Non-depers. Patients (Pat.controls)	33	27.15	896.00	Item 19
	Depersonalised Patients	36	42.19	1519.00	
	Total	69			

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
YRV62_43	Non-depers. Patients (Pat.controls)	33	22.70	749.00	Item 20
	Depersonalised Patients	36	46.28	1666.00	
	Total	69			
NSA24_46	Non-depers. Patients (Pat.controls)	33	27.94	922.00	Item 21
	Depersonalised Patients	36	41.47	1493.00	
	Total	69			
YSI65_48	Non-depers. Patients (Pat.controls)	33	22.14	730.50	Item 22
	Depersonalised Patients	36	46.79	1684.50	
	Total	69			
YPA13049	Non-depers. Patients (Pat.controls)	33	26.27	867.00	Item 23
	Depersonalised Patients	36	43.00	1548.00	
	Total	69			
NAA10451	Non-depers. Patients (Pat.controls)	33	27.23	898.50	Item 24
	Depersonalised Patients	36	42.13	1516.50	
	Total	69			
YPV78_52	Non-depers. Patients (Pat.controls)	33	23.64	780.00	Item 25
	Depersonalised Patients	36	45.42	1635.00	
	Total	69			
YRV88_55	Non-depers. Patients (Pat.controls)	33	23.38	771.50	Item 26
	Depersonalised Patients	36	45.65	1643.50	
	Total	69			
YPV76_58	Non-depers. Patients (Pat.controls)	33	24.41	805.50	Item 27
	Depersonalised Patients	36	44.71	1609.50	
	Total	69			
NSV32_62	Non-depers. Patients (Pat.controls)	33	25.83	852.50	Item 28
	Depersonalised Patients	36	43.40	1562.50	
	Total	69			

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
YAA93_65	Non-depers. Patients (Pat.controls)	33	27.68	913.50	Item 29
	Depersonalised Patients	36	41.71	1501.50	
	Total	69			
YSV99_66	Non-depers. Patients (Pat.controls)	33	26.44	872.50	Item 30
	Depersonalised Patients	36	42.85	1542.50	
	Total	69			
NRA18_72	Non-depers. Patients (Pat.controls)	33	33.85	1117.00	Item 31
	Depersonalised Patients	36	36.06	1298.00	
	Total	69			
YSA35_73	Non-depers. Patients (Pat.controls)	33	24.91	822.00	Item 32
	Depersonalised Patients	36	44.25	1593.00	
	Total	69			
NAV10574	Non-depers. Patients (Pat.controls)	33	29.55	975.00	Item 33
	Depersonalised Patients	36	40.00	1440.00	
	Total	69			
YPI84_75	Non-depers. Patients (Pat.controls)	33	26.36	870.00	Item 34
	Depersonalised Patients	36	42.92	1545.00	
	Total	69			
NPV61_86	Non-depers. Patients (Pat.controls)	33	34.15	1127.00	Item 35
	Depersonalised Patients	36	35.78	1288.00	
	Total	69			
YSI10047	Non-depers. Patients (Pat.controls)	33	27.33	902.00	Item 36
	Depersonalised Patients	36	42.03	1513.00	
	Total	69			

Test Statistics[a]

	NRI27_67	YAI11002	YPI42_03	NSI10183	YSA71_04	NPA37_08	YRA54_10
Mann-Whitney U	215.500	401.500	247.000	206.500	207.500	247.000	431.000
Wilcoxon W	776.500	962.500	808.000	767.500	768.500	808.000	992.000
Z	-4.664	-2.382	-4.339	-4.756	-4.801	-4.273	-2.031
Asymp. Sig. (2-tailed)	.000	.017	.000	.000	.000	.000	.042

Test Statistics[a]

	YAV89_11	NRA13_16	YRI34_14	YAA38118	NPI8_19	YSV38022	NAI2_21
Mann-Whitney U	322.000	282.000	168.000	270.500	278.000	302.500	319.000
Wilcoxon W	883.000	843.000	729.000	831.500	839.000	863.500	880.000
Z	-3.364	-3.835	-5.274	-4.010	-3.911	-3.671	-3.395
Asymp. Sig. (2-tailed)	.001	.000	.000	.000	.000	.000	.001

Test Statistics[a]

	YRI15_25	YAV66_32	NRV92982	YPA58_80	YAI50_40	YRV62_43	NSA24_46
Mann-Whitney U	287.000	441.500	197.500	214.000	335.000	188.000	361.000
Wilcoxon W	848.000	1002.500	758.500	742.000	896.000	749.000	922.000
Z	-3.825	-2.091	-4.888	-4.565	-3.211	-5.030	-2.900
Asymp. Sig. (2-tailed)	.000	.037	.000	.000	.001	.000	.004

Test Statistics[a]

	YSI65_48	YPA13049	NAA10451	YPV78_52	YRV88_55	YPV76_58	NSV32_62
Mann-Whitney U	169.500	306.000	337.500	219.000	210.500	244.500	291.500
Wilcoxon W	730.500	867.000	898.500	780.000	771.500	805.500	852.500
Z	-5.305	-3.561	-3.201	-4.666	-4.770	-4.332	-3.720
Asymp. Sig. (2-tailed)	.000	.000	.001	.000	.000	.000	.000

Test Statistics[a]

	YAA93_65	YSV99_66	NRA18_72	YSA35_73	NAV10574	YPI84_75
Mann-Whitney U	352.500	311.500	556.000	261.000	414.000	309.000
Wilcoxon W	913.500	872.500	1117.000	822.000	975.000	870.000
Z	-2.985	-3.531	-.470	-4.158	-2.249	-3.529
Asymp. Sig. (2-tailed)	.003	.000	.638	.000	.024	.000

Test Statistics[a]

	NPV61_86	YSI10047
Mann-Whitney U	566.000	341.000
Wilcoxon W	1127.000	902.000
Z	-.347	-3.210
Asymp. Sig. (2-tailed)	.728	.001

a. Grouping Variable: New Role

NPar Tests

Mann-Whitney Test

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
NRI27_67	Public Controls	92	64.77	5959.00	Item 1
	Non-depers. Patients (Pat.controls)	33	58.06	1916.00	
	Total	125			
YAI11002	Public Controls	92	60.47	5563.00	Item 2
	Non-depers. Patients (Pat.controls)	33	70.06	2312.00	
	Total	125			
YPI42_03	Public Controls	92	62.53	5753.00	Item 3
	Non-depers. Patients (Pat.controls)	33	64.30	2122.00	
	Total	125			
NSI10183	Public Controls	92	64.79	5961.00	Item 4
	Non-depers. Patients (Pat.controls)	33	58.00	1914.00	
	Total	125			

D36

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
YSA71_04	Public Controls	92	65.05	5760.00	Item 5
	Non-depers. Patients (Pat.controls)	33	65.64	2166.00	
	Total	125			
NPA37_08	Public Controls	92	60.95	5607.00	Item 6
	Non-depers. Patients (Pat.controls)	33	68.73	2268.00	
	Total	125			
YRA54_10	Public Controls	92	59.38	5463.00	Item 7
	Non-depers. Patients (Pat.controls)	33	73.09	2412.00	
	Total	125			
YAV89_11	Public Controls	92	57.99	5335.50	Item 8
	Non-depers. Patients (Pat.controls)	33	76.95	2539.50	
	Total	125			
NRA13_16	Public Controls	92	61.03	5614.50	Item 9
	Non-depers. Patients (Pat.controls)	33	68.50	2260.50	
	Total	125			
YRI34_14	Public Controls	92	65.26	6004.00	Item 10
	Non-depers. Patients (Pat.controls)	33	56.70	1871.00	
	Total	125			
YAA38118	Public Controls	92	62.53	5752.50	Item 11
	Non-depers. Patients (Pat.controls)	33	64.32	2122.50	
	Total	125			
NPI8_19	Public Controls	92	56.85	5230.50	Item 12
	Non-depers. Patients (Pat.controls)	33	80.14	2644.50	
	Total	125			
YSV38022	Public Controls	92	60.52	5568.00	Item 13
	Non-depers. Patients (Pat.controls)	33	69.91	2307.00	
	Total	125			

D36

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
NAI2_21	Public Controls	92	61.57	5664.50	Item 14
	Non-depers. Patients (Pat.controls)	33	66.98	2210.50	
	Total	125			
YRI15_25	Public Controls	92	61.86	5691.00	Item 15
	Non-depers. Patients (Pat.controls)	33	66.18	2184.00	
	Total	125			
YAV66_32	Public Controls	92	60.52	5568.00	Item 16
	Non-depers. Patients (Pat.controls)	33	69.91	2307.00	
	Total	125			
NRV92982	Public Controls	92	63.22	5816.00	Item 17
	Non-depers. Patients (Pat.controls)	33	62.39	2059.00	
	Total	125			
YPA58_80	Public Controls	92	60.53	5568.50	Item 18
	Non-depers. Patients (Pat.controls)	32	68.17	2181.50	
	Total	124			
YAI50_40	Public Controls	92	58.47	5379.50	Item 19
	Non-depers. Patients (Pat.controls)	33	75.62	2495.50	
	Total	125			
YRV62_43	Public Controls	92	62.46	5746.00	Item 20
	Non-depers. Patients (Pat.controls)	33	64.52	2129.00	
	Total	125			
NSA24_46	Public Controls	92	63.44	5836.50	Item 21
	Non-depers. Patients (Pat.controls)	33	61.77	2038.50	
	Total	125			
YSI65_48	Public Controls	92	61.18	5628.50	Item 22
	Non-depers. Patients (Pat.controls)	33	68.08	2246.50	
	Total	125			

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
YPA13049	Public Controls	92	58.36	5369.50	Item 23
	Non-depers. Patients (Pat.controls)	33	75.92	2505.50	
	Total	125			
NAA10451	Public Controls	92	62.63	5761.50	Item 24
	Non-depers. Patients (Pat.controls)	33	64.05	2113.50	
	Total	125			
YPV78_52	Public Controls	92	60.32	5549.00	Item 25
	Non-depers. Patients (Pat.controls)	33	70.48	2326.00	
	Total	125			
YRV88_55	Public Controls	92	62.00	5704.00	Item 26
	Non-depers. Patients (Pat.controls)	33	65.79	2171.00	
	Total	125			
YPV76_58	Public Controls	92	60.60	5575.00	Item 27
	Non-depers. Patients (Pat.controls)	33	69.70	2300.00	
	Total	125			
NSV32_62	Public Controls	92	60.35	5552.50	Item 28
	Non-depers. Patients (Pat.controls)	33	70.38	2322.50	
	Total	125			
YAA93_65	Public Controls	92	57.23	5265.50	Item 29
	Non-depers. Patients (Pat.controls)	33	79.08	2609.50	
	Total	125			
YSV99_66	Public Controls	92	60.37	5554.00	Item 30
	Non-depers. Patients (Pat.controls)	33	70.33	2321.00	
	Total	125			
NRA18_72	Public Controls	92	55.04	5064.00	Item 31
	Non-depers. Patients (Pat.controls)	33	85.18	2811.00	
	Total	125			

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
YSA35_73	Public Controls	92	62.63	5762.00	Item 32
	Non-depers. Patients (Pat.controls)	33	64.03	2113.00	
	Total	125			
NAV10574	Public Controls	92	60.10	5529.50	Item 33
	Non-depers. Patients (Pat.controls)	33	71.08	2345.50	
	Total	125			
YPI84_75	Public Controls	92	59.10	5437.50	Item 34
	Non-depers. Patients (Pat.controls)	33	73.86	2437.50	
	Total	125			
NPV61_86	Public Controls	92	55.39	5096.00	Item 35
	Non-depers. Patients (Pat.controls)	33	84.21	2779.00	
	Total	125			
YSI10047	Public Controls	92	59.34	5459.00	Item 36
	Non-depers. Patients (Pat.controls)	33	73.21	2416.00	
	Total	125			

Test Statistics[a]

	NRI27_67	YAI11002	YPI42_03	NSI10183	YSA71_04	NPA37_08	YRA54_10
Mann-Whitney U	1355.000	1285.000	1475.000	1353.000	1431.000	1329.000	1185.000
Wilcoxon W	1916.000	5563.000	5753.000	1914.000	5709.000	5607.000	5463.000
Z	-1.018	-1.404	-.280	-1.009	-.570	-1.134	-2.084
Asymp. Sig. (2-tailed)	.309	.160	.779	.313	.569	.257	.037

Test Statistics[a]

	YAV89_11	NRA13_16	YRI34_14	YAA38118	NPI8_19	YSV38022	NAI2_21
Mann-Whitney U	1057.500	1336.500	1310.000	1474.500	952.500	1290.000	1386.500
Wilcoxon W	5335.500	5614.500	1871.000	5752.500	5230.500	5568.000	5664.500
Z	-2.741	-1.089	-1.268	-.265	-3.341	-1.605	-.806
Asymp. Sig. (2-tailed)	.006	.276	.205	.791	.001	.109	.420

Test Statistics[a]

	YRI15_25	YAV66_32	NRV92982	YPA58_80	YAI50_40	YRV62_43	NSA24_46
Mann-Whitney U	1413.000	1290.000	1498.000	1290.500	1101.500	1468.000	1477.500
Wilcoxon W	5691.000	5568.000	2059.000	5568.500	5379.500	5746.000	2038.500
Z	-.671	-1.929	-.120	-1.191	-2.524	-.323	-.249
Asymp. Sig. (2-tailed)	.502	.054	.905	.234	.012	.747	.804

Test Statistics[a]

	YSI65_48	YPA13049	NAA10451	YPV78_52	YRV88_55	YPV76_58	NSV32_62
Mann-Whitney U	1350.500	1091.500	1483.500	1271.000	1426.000	1297.000	1274.500
Wilcoxon W	5628.500	5369.500	5761.500	5549.000	5704.000	5575.000	5552.500
Z	-1.257	-2.634	-.210	-1.693	-.593	-1.324	-1.471
Asymp. Sig. (2-tailed)	.209	.008	.834	.091	.553	.186	.141

Test Statistics[a]

	YAA93_65	YSV99_66	NRA18_72	YSA35_73	NAV10574	YPI84_75
Mann-Whitney U	987.500	1276.000	786.000	1484.000	1251.500	1159.500
Wilcoxon W	5265.500	5554.000	5064.000	5762.000	5529.500	5437.500
Z	-3.358	-1.588	-4.321	-.204	-1.645	-2.381
Asymp. Sig. (2-tailed)	.001	.112	.000	.838	.100	.017

Test Statistics[a]

	NPV61_86	YSI10047
Mann-Whitney U	818.000	1181.000
Wilcoxon W	5096.000	5459.000
Z	-4.101	-2.593
Asymp. Sig. (2-tailed)	.000	.010

a. Grouping Variable: New Role

NPar Tests

Mann-Whitney Test

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
NRI27_67	Public Controls	92	51.93	4777.50	Item 1
	Depersonalised Patients	36	96.63	3478.50	
	Total	128			
YAI11002	Public Controls	92	55.66	5121.00	Item 2
	Depersonalised Patients	36	87.08	3135.00	
	Total	128			
YPI42_03	Public Controls	92	52.91	4868.00	Item 3
	Depersonalised Patients	36	94.11	3388.00	
	Total	128			
NSI10183	Public Controls	92	52.16	4799.00	Item 4
	Depersonalised Patients	36	96.03	3457.00	
	Total	128			
YSA71_04	Public Controls	92	51.49	4737.50	Item 5
	Depersonalised Patients	36	97.74	3518.50	
	Total	128			
NPA37_08	Public Controls	92	51.26	4716.00	Item 6
	Depersonalised Patients	36	98.33	3540.00	
	Total	128			
YRA54_10	Public Controls	92	55.92	5144.50	Item 7
	Depersonalised Patients	36	86.43	3111.50	
	Total	128			
YAV89_11	Public Controls	92	51.35	4724.50	Item 8
	Depersonalised Patients	36	98.10	3531.50	
	Total	128			
NRA13_16	Public Controls	92	52.95	4871.50	Item 9
	Depersonalised Patients	36	94.01	3384.50	
	Total	128			
YRI34_14	Public Controls	92	51.70	4756.50	Item 10
	Depersonalised Patients	36	97.21	3499.50	
	Total	128			
YAA38118	Public Controls	92	52.71	4849.00	Item 11
	Depersonalised Patients	36	94.64	3407.00	
	Total	128			
NPI8_19	Public Controls	92	49.79	4580.50	Item 12
	Depersonalised Patients	36	102.10	3675.50	
	Total	128			
YSV38022	Public Controls	92	52.68	4847.00	Item 13
	Depersonalised Patients	36	94.69	3409.00	
	Total	128			

D36

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
NAI2_21	Public Controls	92	53.70	4940.50	Item 14
	Depersonalised Patients	36	92.10	3315.50	
	Total	128			
YRI15_25	Public Controls	92	53.66	4937.00	Item 15
	Depersonalised Patients	36	92.19	3319.00	
	Total	128			
YAV66_32	Public Controls	92	57.27	5268.50	Item 16
	Depersonalised Patients	36	82.99	2987.50	
	Total	128			
NRV92982	Public Controls	92	52.07	4790.50	Item 17
	Depersonalised Patients	36	96.26	3465.50	
	Total	128			
YPA58_80	Public Controls	92	51.30	4719.50	Item 18
	Depersonalised Patients	36	98.24	3536.50	
	Total	128			
YAI50_40	Public Controls	92	51.58	4745.50	Item 19
	Depersonalised Patients	36	97.51	3510.50	
	Total	128			
YRV62_43	Public Controls	92	50.87	4680.00	Item 20
	Depersonalised Patients	36	99.33	3576.00	
	Total	128			
NSA24_46	Public Controls	92	55.16	5074.50	Item 21
	Depersonalised Patients	36	88.38	3181.50	
	Total	128			
YSI65_48	Public Controls	92	49.72	4574.50	Item 22
	Depersonalised Patients	36	102.26	3681.50	
	Total	128			
YPA13049	Public Controls	92	51.33	4722.00	Item 23
	Depersonalised Patients	36	98.17	3534.00	
	Total	128			
NAA10451	Public Controls	92	56.13	5164.00	Item 24
	Depersonalised Patients	36	85.89	3092.00	
	Total	128			
YPV78_52	Public Controls	92	50.34	4631.00	Item 25
	Depersonalised Patients	36	100.69	3625.00	
	Total	128			
YRV88_55	Public Controls	92	50.11	4610.00	Item 26
	Depersonalised Patients	36	101.28	3646.00	
	Total	128			

Ranks

	New Role	N	Mean Rank	Sum of Ranks	
YPV76_58	Public Controls	92	51.05	4696.50	Item 27
	Depersonalised Patients	36	98.88	3559.50	
	Total	128			
NSV32_62	Public Controls	92	51.23	4713.50	Item 28
	Depersonalised Patients	36	98.40	3542.50	
	Total	128			
YAA93_65	Public Controls	92	51.98	4782.00	Item 29
	Depersonalised Patients	36	96.50	3474.00	
	Total	128			
YSV99_66	Public Controls	92	53.13	4887.50	Item 30
	Depersonalised Patients	36	93.57	3368.50	
	Total	128			
NRA18_72	Public Controls	92	54.54	5017.50	Item 31
	Depersonalised Patients	36	89.96	3238.50	
	Total	128			
YSA35_73	Public Controls	92	52.90	4867.00	Item 32
	Depersonalised Patients	36	94.14	3389.00	
	Total	128			
NAV10574	Public Controls	92	56.32	5181.00	Item 33
	Depersonalised Patients	36	85.42	3075.00	
	Total	128			
YPI84_75	Public Controls	92	51.90	4774.50	Item 34
	Depersonalised Patients	36	96.71	3481.50	
	Total	128			
NPV61_86	Public Controls	92	55.80	5134.00	Item 35
	Depersonalised Patients	36	86.72	3122.00	
	Total	128			
YSI10047	Public Controls	92	53.21	4895.00	Item 36
	Depersonalised Patients	36	93.36	3361.00	
	Total	128			

Test Statistics[a]

	NRI27_67	YAI11002	YPI42_03	NSI10183	YSA71_04	NPA37_08	YRA54_10
Mann-Whitney U	499.500	843.000	590.000	521.000	459.500	438.000	866.500
Wilcoxon W	4777.500	5121.000	4868.000	4799.000	4737.500	4716.000	5144.500
Z	-6.538	-4.543	-6.080	-6.337	-6.833	-6.720	-4.545
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	YAV89_11	NRA13_16	YRI34_14	YAA38118	NPI8_19	YSV38022	NAI2_21
Mann-Whitney U	446.500	593.500	478.500	571.000	302.500	569.000	662.500
Wilcoxon W	4724.500	4871.500	4756.500	4849.000	4580.500	4847.000	4940.500
Z	-6.676	-5.869	-6.492	-6.011	-7.424	-6.512	-5.566
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	YRI15_25	YAV66_32	NRV92982	YPA58_80	YAI50_40	YRV62_43	NSA24_46
Mann-Whitney U	659.000	990.500	512.500	441.500	467.500	402.000	796.500
Wilcoxon W	4937.000	5268.500	4790.500	4719.500	4745.500	4680.000	5074.500
Z	-5.681	-4.706	-6.276	-6.904	-6.602	-7.060	-4.878
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	YSI65_48	YPA13049	NAA10451	YPV78_52	YRV88_55	YPV76_58	NSV32_62
Mann-Whitney U	296.500	444.000	886.000	353.000	332.000	418.500	435.500
Wilcoxon W	4574.500	4722.000	5164.000	4631.000	4610.000	4696.500	4713.500
Z	-8.129	-6.805	-4.331	-7.587	-7.451	-6.806	-6.782
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	YAA93_65	YSV99_66	NRA18_72	YSA35_73	NAV10574	YPI84_75
Mann-Whitney U	504.000	609.500	739.500	589.000	903.000	496.500
Wilcoxon W	4782.000	4887.500	5017.500	4867.000	5181.000	4774.500
Z	-6.622	-6.078	-5.083	-5.878	-4.346	-6.775
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.000

Test Statistics[a]

	NPV61_86	YSI10047
Mann-Whitney U	856.000	617.000
Wilcoxon W	5134.000	4895.000
Z	-4.455	-6.618
Asymp. Sig. (2-tailed)	.000	.000

a. Grouping Variable: New Role

R E L I A B I L I T Y A N A L Y S I S - S C A L E (S P L I T)

Reliability Coefficients

N of Cases = 160.0 N of Items = 36

Correlation between forms = .9478 Equal-length Spearman-Brown = .9732

Guttman Split-half = .9732 Unequal-length Spearman-Brown = .9732

18 Items in part 1 18 Items in part 2

Alpha for part 1 = .9568 Alpha for part 2 = .9565

D36