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Study	Isolated Events	Total	Not isolated Events	Total	Risk Ratio	RR	95%-CI
Tran (2016) Inpatient mortality (respiratory)	104.0	1502	128.0	1502		0.81	[0.63; 1.04]
Tran (2016) Fall (respiratory)*	4.2	100	5.1	100		0.82	[0.23; 2.91]
Guilley-Lerondeau (2017) Global satisfaction (very/satisfied)	25.0	30	60.0	60		0.84	[0.71; 0.98]
Mehrotra (2013) Recommend hospital to friends and family (global)	25.0	37	41.0	51		0.84	[0.65; 1.09]
Mehrotra (2013) Overall hospital rating (global)	22.0	37	36.0	51		0.84	[0.61; 1.16]
Tran (2016) Patient complaints (MRSA)*	1.1	100	1.3	100		0.85	[0.07; 10.56]
Livorsi (2015) Hospital staff describe side effects of medications	13.0	25	35.0	57		0.85	[0.55; 1.30]
Livorsi (2015) Pain well controlled	34.0	62	75.0	117		0.86	[0.66; 1.11]
Tran (2016) Treatment incident (respiratory)*	0.6	100	0.7	100		0.86	[0.03; 26.65]
Livorsi (2015) Hospital staff help with pain	45.0	62	96.0	115		0.87	[0.73; 1.03]
Livorsi (2015) Recommend hospital to friends and family	43.0	67	98.0	133		0.87	[0.71; 1.07]
Tran (2016) 30-day readmission (respiratory)	206.0	1502	236.0	1502		0.87	[0.73; 1.04]
Livorsi (2015) Received help after pressing call button	28.0	52	70.0	114		0.88	[0.66; 1.17]
Guilley-Lerondeau (2017) HCW availability (very/satisfied)	25.0	30	57.0	60		0.88	[0.74; 1.04]
Livorsi (2015) Received help with bathroom/bedpan	19.0	30	49.0	68		0.88	[0.64; 1.20]
Lupion-Mendoza (2015) Daily temperature was recorded at least once a day, every day	53.0	72	60.0	72		0.88	[0.74; 1.05]
Evans (2003) ICU encounters per hr	6.0	319	14.0	658		0.88	[0.34; 2.28]
Guilley-Lerondeau (2017) Human relation with HCW (very/satisfied)	27.0	30	60.0	60		0.90	[0.80; 1.01]
Mehrotra (2013) Pain well controlled	26.0	37	40.0	51		0.90	[0.69; 1.16]
Livorsi (2015) Nurses explain things in an understandable way	47.0	69	102.0	135		0.90	[0.75; 1.09]
Croft(2015) Preventable non infectioutrs event	37.0	148	41.0	148		0.90	[0.62; 1.32]
Mehrotra (2013) Doctors explain things in understandable way	29.0	37	44.0	51		0.91	[0.74; 1.11]
Livorsi (2015) Nurses listen carefully	47.0	70	101.0	137		0.91	[0.75; 1.10]
Guilley-Lerondeau (2017) Daily HCW presence (very/satisfied)	27.0	30	59.0	60		0.92	[0.81; 1.04]
Tran (2016) Medication incident (MRSA)*	2.2	100	2.4	100		0.92	[0.15; 5.59]
Mehrotra (2013) Top box for all discharge information	30.0	37	45.0	51		0.92	[0.76; 1.11]
Lupion-Mendoza (2015) The room was comfortable	62.0	72	67.0	72		0.93	[0.83; 1.04]
Livorsi (2015) Nurses treat you with courtesy and respect	51.0	69	110.0	138		0.93	[0.79; 1.09]
Lupion-Mendoza (2015) Nurses notes were recorded every day	64.0	72	69.0	72		0.93	[0.84; 1.02]
Mehrotra (2013) Written information on symptoms/problems to look for after discharge	33.0	37	49.0	51		0.93	[0.82; 1.05]
Lupion-Mendoza (2015) Blood pressure and temperature recorded at least once a day	65.0	72	70.0	72		0.93	[0.85; 1.01]
Lupion-Mendoza (2015) Health care workers entered the room whenever the patient called them	66.0	72	71.0	72		0.93	[0.86; 1.00]
Livorsi (2015) Hospital staff explain new medications	20.0	27	47.0	59		0.93	[0.72; 1.20]
Guilley-Lerondeau (2017) Daily room cleaning (very/satisfied)	27.0	30	58.0	60		0.93	[0.82; 1.06]
Livorsi (2015) Doctors listen carefully to you	48.0	68	103.0	136		0.93	[0.78; 1.12]
Tran (2016) Readmission or ED visit (respiratory)	261.0	1502	278.0	1502		0.94	[0.81; 1.09]
Evans (2003) Encounters per hr (no)	5.0	485	11.0	1002		0.94	[0.33; 2.69]
Lupion-Mendoza (2015) Clear explanations were provided before all procedures	62.0	72	66.0	72		0.94	[0.84; 1.05]
Lupion-Mendoza (2015) Nurses provided clear information about the health problem	64.0	72	68.0	72		0.94	[0.85; 1.04]
Lupion-Mendoza (2015) Room cleaning was satisfactory	66.0	72	70.0	72		0.94	[0.87; 1.02]
Mehrotra (2013) Hospital staff help with pain	26.0	37	38.0	51		0.94	[0.72; 1.23]
Guilley-Lerondeau (2017) Global hygiene (very/satisfied)	28.0	30	59.0	60		0.95	[0.86; 1.05]
Livorsi (2015) Written information on problems to look for after discharge	52.0	62	106.0	120		0.95	[0.84; 1.08]
Mehrotra (2013) Nurses treat you with courtesy and respect	31.0	37	45.0	51		0.95	[0.80; 1.13]
Mehrotra (2013) Spoken with about having necessary help after discharge	31.0	37	45.0	51		0.95	[0.80; 1.13]
Mehrotra (2013) Top box for all nursing communication	27.0	37	39.0	51		0.95	[0.74; 1.22]
Livorsi (2015) Room and bathroom kept clean	42.0	68	82.0	127		0.96	[0.76; 1.20]
Mehrotra (2013) Nurses listen carefully	30.0	37	43.0	51		0.96	[0.79; 1.17]
Saint (2003) Examined by senior resident doctor	26.0	31	94.0	108		0.96	[0.81; 1.14]
Masse (2013) Total number of complications	60.0	111	62.0	111		0.97	[0.76; 1.23]
Lupion-Mendoza (2015) Overall satisfaction with the professional treatment received from health care workers	67.0	72	69.0	72		0.97	[0.90; 1.05]
Lupion-Mendoza (2015) The physician visited daily	69.0	72	71.0	72		0.97	[0.92; 1.03]
Tran (2016) 30-day ED visit (respiratory)	164.0	1502	168.0	1502		0.98	[0.80; 1.20]
Tran (2016) 30-day ED visit (MRSA)	84.0	737	86.0	737		0.98	[0.74; 1.30]
Livorsi (2015) Doctors treat you with courtesy and respect	53.0	70	106.0	137		0.98	[0.83; 1.15]
Livorsi (2015) Hospital staff discussed help after discharge	52.0	61	108.0	124		0.98	[0.86; 1.11]
Mehrotra (2013) Received help in bathroom/bedpan use	25.0	37	35.0	51		0.98	[0.74; 1.32]
Mehrotra (2013) Top box for all pain management	25.0	37	35.0	51		0.98	[0.74; 1.32]
Mehrotra (2013) Nurses explain things in understandable way	30.0	37	42.0	51		0.98	[0.81; 1.20]
Lupion-Mendoza (2015) Medical notes were recorded every day	64.0	72	65.0	72		0.98	[0.88; 1.10]
Lupion-Mendoza (2015) Nurses treated the patients in polite and respectful manner (totally/partially agree)	70.0	72	71.0	72		0.99	[0.94; 1.03]
Lupion-Mendoza (2015) Physicians treated the patients in polite and respectful manner	71.0	72	72.0	72		0.99	[0.96; 1.01]
Lupion-Mendoza (2015) I frequently felt lonely during admission	17.0	72	17.0	72		1.00	[0.56; 1.80]
Tran (2016) Laboratory incident (MRSA)*	0.3	100	0.3	100		1.00	[0.01; 156.49]
Mehrotra (2013) Top box for all doctor communication	27.0	37	37.0	51		1.01	[0.78; 1.30]
Mehrotra (2013) Hospital room and bathroom kept clean (individual)	27.0	37	37.0	51		1.01	[0.78; 1.30]
Mehrotra (2013) Before giving new medicine, hospital staff tells what it is for	30.0	37	41.0	51		1.01	[0.82; 1.24]
Lupion-Mendoza (2015) Daily glycemic levels were recorded as indicated, everyday (only diabetic patients)	31.0	31	18.0	18		1.00	[0.92; 1.09]
Mehrotra (2013) Doctors listen carefully	31.0	37	42.0	51		1.02	[0.84; 1.23]
Livorsi (2015) Doctors explain things in an understandable way	50.0	68	99.0	137		1.02	[0.85; 1.21]
Livorsi (2015) Room quiet at night	51.0	70	98.0	137		1.02	[0.85; 1.22]
Tran (2016) Any adverse event (respiratory)*	9.1	100	8.9	100		1.02	[0.42; 2.47]
Livorsi (2015) Overall rating of hospital =>9/10	44.0	68	85.0	135		1.03	[0.83; 1.28]
Mehrotra (2013) Area near room quiet at night (individual)	24.0	37	32.0	51		1.03	[0.75; 1.42]
Evans (2003) Floor encounters per hr	4.0	166	8.0	344		1.04	[0.32; 3.39]
Lupion-Mendoza (2015) Physicians provided clear information about the health problem	66.0	72	62.0	72		1.06	[0.95; 1.20]
Mehrotra (2013) Doctors treat with courtesy and respect	33.0	37	42.0	51		1.08	[0.91; 1.28]
Lau (2016) ED visit 30 days	22.0	75	109.0	420		1.13	[0.77; 1.66]
Tran (2016) Inpatient mortality (MRSA)	59.0	737	52.0	737		1.13	[0.79; 1.62]
Tran (2016) Any adverse event (MRSA)*	12.4	100	10.7	100		1.16	[0.54; 2.50]
Tran (2016) Readmission or ED visit (respiratory)	167.0	737	142.0	737		1.18	[0.96; 1.44]

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Risk decreased if isolated   Risk increased if isolated