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## FIGURE 1.

## Use of Hooke's Law for the concept of Bandwidths thinking

The greater the strain put on the spring the tighter the coils





For bandwidths and oscillations the spring is turned on its side

FIGURE 2. An example of a highly standardised and stable pathway



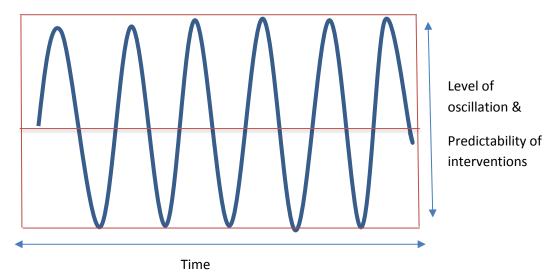


FIGURE 3. An example of a pathway with less standardisation and certainty

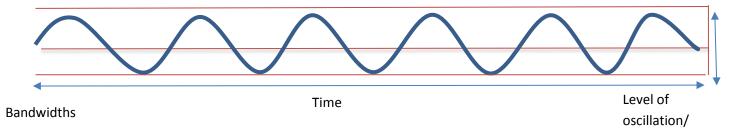


FIGURE 4. Expected Bandwidth for Elective day-case surgery patient

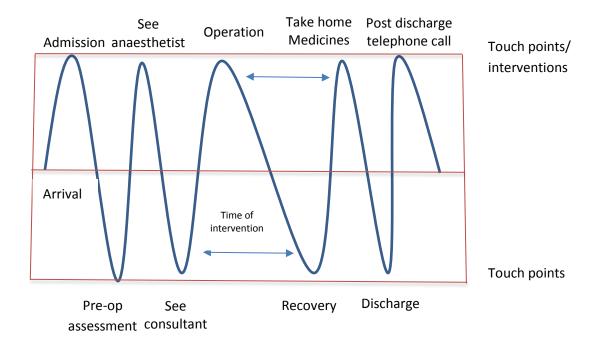


FIGURE 5. Typical bandwidth for management of COPD

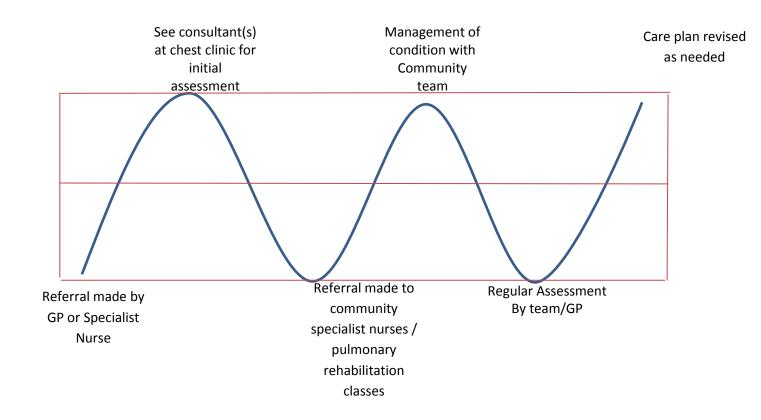
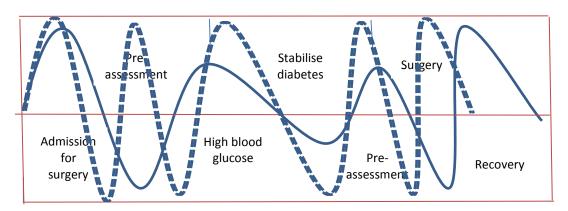


FIGURE 6. Bandwidth illustrating unexpected delays and interventions due to a patient crossing pathways



Key: —— Example of bandwidth map for combined pathway for patient having day surgery with a long-term condition (Diabetes)

Example of bandwidth map for expected pathway for patient having day surgery