

Aims:

- To improve anaesthetic record documentation.
- Charts to contain $\geq 90\%$ of the minimum required information.

Methodology:

- Monitoring anaesthetic chart completion in accordance with guidelines from the Royal College of Anaesthetists¹ and the Association of Anaesthetists of Great Britain and Ireland².
- % completion of charts calculated.

Outcomes:

- Most charts were clear, accurate and legible.
- Charts contained approximately 75% of the minimum required information.

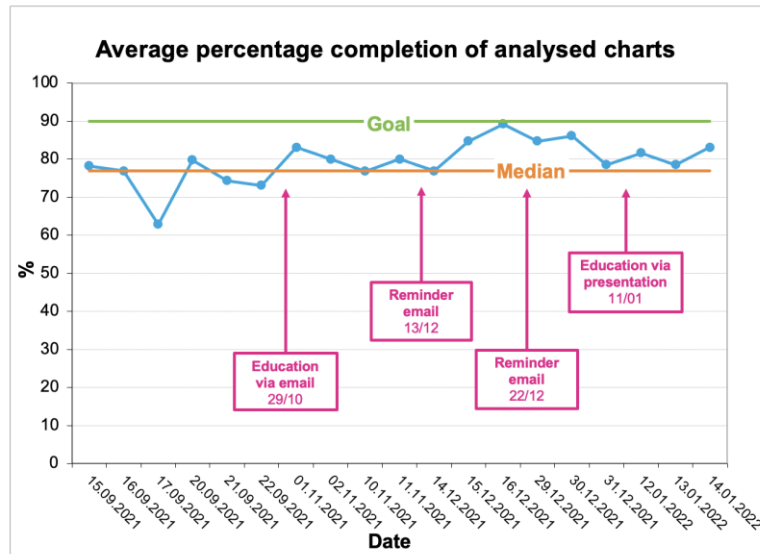


Figure 1. Run chart showing the effect of the interventions upon our outcome measure- average percentage chart completion

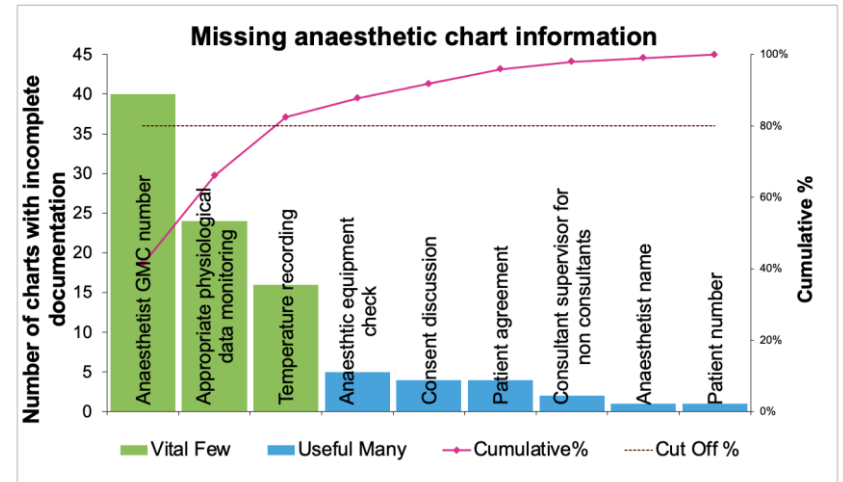


Figure 2. Pareto chart showing information commonly missing from anaesthetic charts, as identified during the baseline data collection

Plans for sustainability and next steps:

- We hope that the education we provided will result in a sustained improvement.
- A shift from paper charts to the use of electronic systems for anaesthetic documentation is expected at the Trust.
- This project helped us identify commonly missed fields during documentation which could aid in tailoring the new system to the needs of the anaesthetists.
- Areas for further research: exporting data; setting on-screen reminders; using autocomplete fields which would facilitate documentation.