



QUALITY IMPROVEMENT FOR VIRTUAL CTG REFLECTIONS DURING COVID 19 PANDEMIC

AUTHORS: Alia Bashir - Presenter (ST5 O&G), Meena Ali (SAS O&G), Sumit Menon (SAS O&G), Tehmina Riaz (SAS O&G), Caleb Igbenehi (Consultant O&G), Aditi Miskin (Consultant O&G), Laura Little (Specialist Midwife), Lavinia Margarit (Consultant O&G).

E-mail: Alia.Bashir3@wales.nhs.uk; **Hospital:** Princess of Wales Hospital, CF31 1RQ, Bridgend.



INTRODUCTION AND AIM

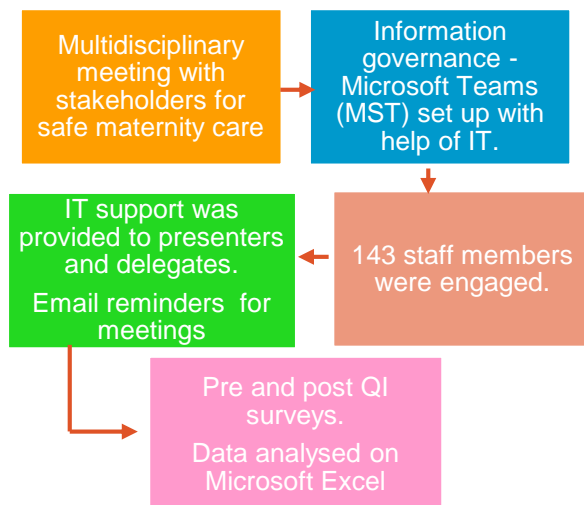
Traditionally, the cardiotocograph (CTG) reflections meeting has been face to face. The aim of quality improvement (QI) project was to commence formal virtual CTG reflections, and improve staff engagement during the COVID 19 pandemic.

METHODS

Outcome measures:

Attendance, Active engagement, Pre and Post QI survey

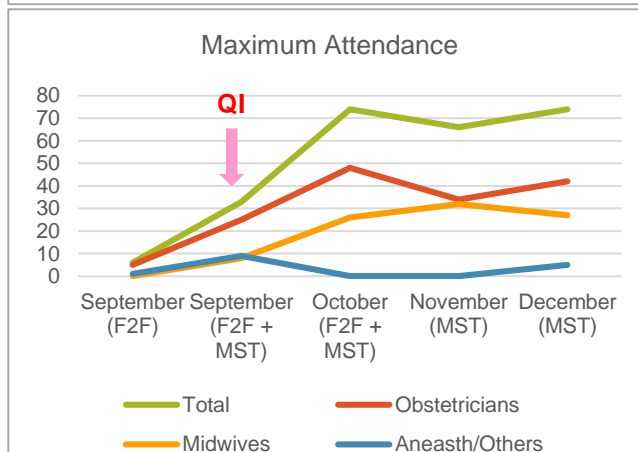
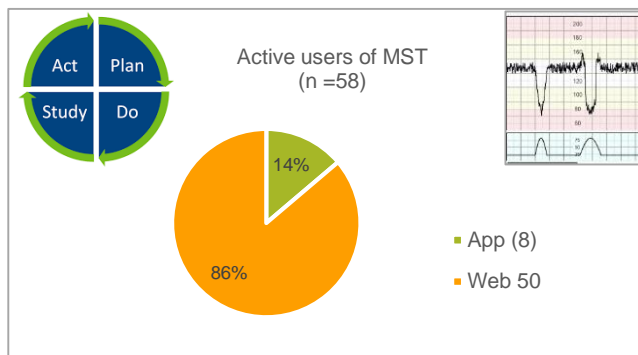
Process Map:



DISCUSSION

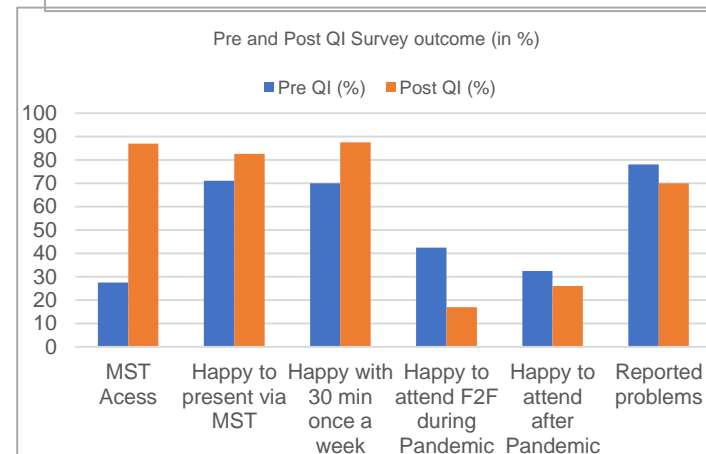
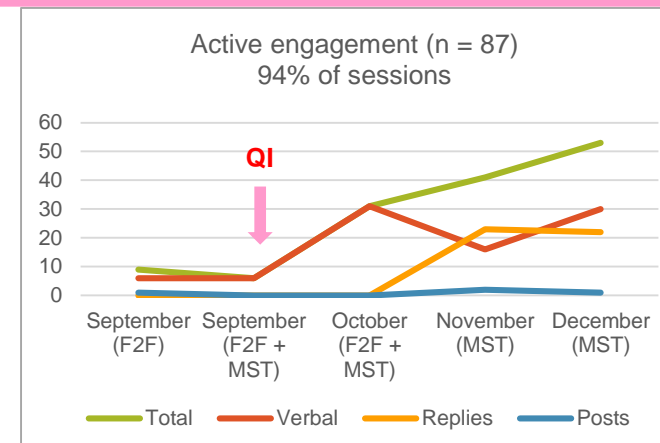
- Despite the pressures on services, increased attendance and engagement was observed.
- Regular electronic reminders, time keeping to 30 minutes session a week and offering certificate of presentation were motivational factors.

RESULTS



CONCLUSION

- Virtual reflection provides an opportunity for training especially for those who cannot attend physically and promotes multi-disciplinary learning.
- The evidence suggest that staff engagement escalated after initial technical glitches rectified.
- We recommend mandatory Virtual CTG reflections locally, regionally and perhaps nationally.



REFERENCES

- Rose, S., 2020. Medical Student Education in the Time of COVID-19. *JAMA*, 323(21), p.2131.
- Tolks D, Schäfer C, Raupach T, Kruse L, Sarikas A, Gerhardt-Szép S, et al. An Introduction to the Inverted/Flipped Classroom Model in Education and Advanced Training in Medicine and in the Healthcare Professions. *GMS J Med Educ*. 2016;33(3):Doc46.
- Kissler SM, Tedijanto C, Goldstein E, Grad YH, Lipsitch M. Projecting the transmission dynamics of SARS-CoV-2 through the postpandemic period. *Science*. 2020. pii:eabb5793.