



# Webinar Series

## Lessons from the Field

### A randomised fractional factorial screening experiment to predict effective features of audit and feedback using national clinical audits

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**Wednesday 20<sup>th</sup> October 2021**  
**Presentation from 6.00 to 7.00pm AEDT**

Audit and feedback aims to improve patient care by comparing health care performance against explicit standards. It is used to monitor and improve patient care, including through National Clinical Audit (NCA) programmes in the United Kingdom. Variability in effectiveness of audit and feedback is attributed to intervention design; separate randomised trials to address multiple questions about how to optimise effectiveness would be inefficient. We evaluated different feedback modifications to identify leading candidates for further 'real world' evaluation.

Using an online fractional factorial screening experiment, we randomised recipients of feedback from five UK NCAs to different combinations of feedback modifications. Outcomes, assessed immediately after participants were exposed to the online modifications, included intention to enact audit standards, comprehension, user experience, and engagement. This design allowed us to explore single effects of feedback modifications, and synergistic and antagonistic effects across combinations of feedback modifications, audit programmes and recipient.

A/Prof Denise O'Connor from Monash University and Cabrini Health will chair the session.

**Sign up to attend here:** [https://us06web.zoom.us/webinar/register/WN\\_cM187pVLRaOW7vPgsvammw](https://us06web.zoom.us/webinar/register/WN_cM187pVLRaOW7vPgsvammw)

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