An online portal for Trainee Medical Officers to request assessments and feedback

The Structured Assessment Feedback and Evaluation (SAFE) Portal

Ngarie Kelly, Andrew Vanlint, Samuel Gluck, Kate Wislang, Jarrod Marks, Miriam Cohen, Renee Murphy, Anna Semmler, Louise Thomas, John Maddison

Medical Services Directorate, Northern Adelaide Local Health Network, South Australia

Introduction

A founding principle in adult education is the requirement for specific, timely, and regular feedback. This enables learners to reflect and improve. Observation of performance in clinical practice tops Millars pyramid as the optimal assessment of clinical competency and as such workplace-based assessments now form part of most training programs. Additionally, the AMC 2-year framework, for prevocational training, brings the introduction of online workplace-based assessments for all doctors in postgraduate years 1 and 2 in 2025 or 2026.



Aims

Develop a portal to allow online assessment of Interns and General Trainees.

Provide more opportunities for our trainees to receive feedback on their performance.

To prepare Term Supervisors and Assessors for the AMC 2-year Framework and ePortfolio.

Methods

We developed an online platform utilising RedCap and PowerAutomate that would allow several

assessments to be requested and completed. The landing page allows TMO's to request various educational tools and work-place based assessments (Personal Learning Objectives (PLOs), Case Based Discussions (CBDs), Mini-Clinical Examinations (Mini-CEX), Directly Observed Procedural Skills (DOPS), Multi-Source-Feedback (MSF) and Term Assessments (TA). The system went live in June 2022, undergoing agile improvement since.

Feedback is collected as routine and the Medical Education Unit provides support to the portal.

Results

We registered 167 trainees in 2023 and 183 trainees in 2022. There have been 1707 assessments requested, 436 MSFs, 843 TAs, 104 Mini CEXs, 102 CBDs, 57 DOPS and 158 PLOs.

The assessments have been conducted by 532 individuals. We have been able to log the time spent undertaking assessments by our clinicians. This data can be provided back to them in personalised reports for their CPD.

Assessment	Total Time spent
Mini-CEX	11 hrs
DOPS	2 hrs
CBD	11 hrs
TA	148 hrs

The portals net promoter score from trainees is 42 (n=12) and from assessors is 47 (n=30). With the main reasons for detractors being the consultants preference for completing paper assessments. The main reasons for promotors being the ability to complete assessments online.

Conclusion

We have demonstrated the successful launch of an online portal for junior doctor assessment. The portal has received good feedback and widespread uptake.

