Supplementary material BMJ Open

Appendix 5: Follow-up interview guide Version 1.0, 26/03/2019 OI MOOC Evaluation Study

Follow- up interview guide (3 months post-MOOC)

Aims

- Determine participant's perceived confidence to engage in QI activities, and design and implement projects
- Identify what participants valued about the MOOC
- Understand how the course impacted on behaviour and professional practice at work
- Identify any potential QI projects that participants have taken part in, or have designed and implemented
- Explore perceived barriers and facilitators to implementing QI projects

Perceived value of course participation

Probes

- Motivators why did you do the course?
- Did you get what you wanted from the course?
- Have you done distance learning before?
- How useful was the course? Why?
- What steps could be taken to improve the course for next time?
- What did you gain most from taking part in the MOOC?

• Collaborative learning

Probes

- Can you tell me whether you interacted with other learners on the course, or the course team/educators? (e.g. through discussion posts)?
- How did you find interacting with other learners on the course?
- Was there a particular aspect that made you feel really engaged?
- Was there a particular activity or resource that stood out for you, that you remember now?

Perceived impact of the MOOC

We are interested to know whether you have been able to apply the knowledge and skills to your work/professional practice.

- Have you been able to apply what you learnt from the course? Why/ why not?
- Intention or initiation of QI activities/ projects in your department- if not, why?
- Specific examples of these and how they have worked (or did not work in practice)

Probes:

- Please tell us a bit more about the specific project and its aims?
- What was the problem you were trying to solve/ improve?
- How was this achieved (or not)?
- Experience of involving colleagues and patients, other stakeholders
- Steps to do this design, deliver, implement, sustain
- Steps to ensure improvements are sustained?

Barriers and facilitators to QI success

We would like to know your thoughts on the potential barriers/ challenges and facilitators to improving quality in healthcare – the factors influencing QI success

- What do you see are the barriers / challenges to participating in QI initiatives in your organisation (engaging, designing, implementing QI projects)?
- Strategies to overcome barriers?
- What has helped you to be engaged in QI initiatives in your organisation?
- What are the factors that facilitate (or could facilitate) QI success in your professional practice?