**Certificate of Engagement**

Name:

Reference number (e.g. GMC / NMC):

Hospital:

This is to certify that between the dates \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the above named made a significant local contribution to PQIP (the Perioperative Quality Improvement Programme).

The specific contributions made are detailed below.

Local PQIP lead signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Role (please tick all that apply)

Principal Investigator ☐ Surgery Lead ☐ Anaesthesia Lead ☐

Management Lead ☐ Improvement lead ☐

Date: ­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Contributions to PQIP**

[Entered by the individual]

1. Data Collection
2. Data Analysis & Presentation
3. Implementation of Change
4. Other
5. Supervision/Coordination of Improvement Projects
6. Sharing Learning from Improvement Projects
7. Evaluation & Refinement of Change

# Learning Objectives and Mapping to the CCT in Anaesthetics

By participating in PQIP, local collaborators have the opportunity to develop the following competencies from Annex G of the CCT in Anaesthetics Curriculum 2010 (Teaching and training, academic and research (including audit), quality improvement, and management for anaesthesia, critical care and pain medicine).

**AR\_IK\_05** Describes and explains the methodology and processes of clinical research, including but not exclusively: -Ethical and approval considerations raised by research; -The importance of study design in clinical research; -The importance of statistical analyses ☐

**AR\_IK\_08** Demonstrates a knowledge of research principles ☐

**AR\_HK\_01** Understands their role in supporting quality through participating in and promoting audit of clinical outcomes ☐

**AR\_HS\_12** Encourages discussion amongst colleagues on evidence-based practice ☐

**AR\_AS\_05** Shows willingness to encourage and take part in research ☐

**AR\_AS\_07** Follows guidelines on ethical conduct in research and consent for research ☐

**IS\_K\_18** Describes measurement for improvement, versus measurement for research or ☐measurement for accountability/judgement.

**IS\_K\_26** Explains how to define outcomes and link how improving outcomes is linked to ☐improving processes. Recognises that structure plus process leads to outcome.

**IS\_K\_27** Explains implementing a change. ☐

**IS\_S\_01** Demonstrates creation of a simple run chart, and is able to describe 4 ways ☐

to separate random from assignable variation

**IS\_S\_02** At your place of clinical work, perform at least two tests of change as a PDSA ☐

(Plan (and predict outcome) Do Study Act) cycle.

**IS\_S\_07** Demonstrates involvement with a local improvement initiative ☐