

PQIP



Perioperative Quality Improvement Programme

How to use the Model for Improvement and PDSA cycles

- Start with setting an aim (e.g. “reduce cancellations in pain clinic”) rather than an idea to test (“introduce text message reminders”)- this will make your project seem more relevant to others, and keep the focus on outcomes rather than process.
- This aim should have the following features: Specific, Measurable, Achievable, Realistic, Timely (e.g. reduce cancellations in consultant anaesthetist pain clinic by 20% in 6 months).
- Once you have an aim, decide how you will measure it- there are more details in the measurement education resources. Your measurement should be pragmatic, as you will be measuring frequently- with every PDSA cycle.
- Decide on the intervention for your first PDSA cycle.

- **PLAN:** use the worksheet below to plan how you will implement your first change. Can you predict how it will change things? What do you think your measurements will show? Have you involved and discussed your intervention with all stakeholders?
- **DO:** Implement your change- keep a close eye on measurements and ask those involved with the change how it is working.
- **STUDY:** Look at your measurements, both quantitative and qualitative- ask your stakeholders how the change felt to them. Did the change alter your measurements in the way you predicted?
- **ACT:** What will you do next? Do you want to carry on with the same change with alterations? Do you want to scale up and try the same change on a bigger group? Do you want to abandon your first idea and try another? Do you want to add another change onto those you have made already?
- Once you have decided your strategy, then you have returned to the start of the PDSA cycle and 'PLAN' how to implement your next change.