

Breast Screening: QI activity – level 1

Utilise this template for quality improvement planning and save as evidence of quality improvement activity.

STEP 1: Involves answering the three Fundamental Questions – “The thinking part”.

1. What are we trying to achieve?

By answering this question, you will develop your GOAL for improvement. This should be time specific and measurable.

2. How will we know that a change is an improvement?

By answering this question, you will develop the MEASURES to track the achievement of your goal.

3. What changes can we make that will lead to an improvement?

List your small steps/ideas, by answering this question you will develop the ideas that you can test to achieve your goal.

STEP 2: Involves testing the change in real work settings – “The doing part”.



IDEA:

Describe the idea you are testing: refer to the third Fundamental Question.

Level 1 QI Activity (introductory level):

BreastScreen NSW recommends Aboriginal women to screen every two years from the age of 40.

- Identify the number of Aboriginal patients aged between 40 – 49 with a mammogram recorded:
 - in the past two years
 - between >2 years and 3 years ago
 - between >3 years and 4 years ago
 - >4 years ago.
- Identify under-screened or never-screened patients who are at higher risk of developing breast cancer, utilising a clinical audit tool.
- Identify the number of active female patients aged between 50 and 74 with a mammogram recorded:
 - in the past two years
 - between >2 years and 3 years ago
 - between >3 years and 4 years ago
 - >4 years ago.



PLAN:

What, who, when, where, predictions & data to be collected.

- What do you plan to do? E.g. data audits/cleansing (utilising PEN/POLAR), recalls and reminders.
- What do you hope to achieve? Discuss the measurements that will be used and how they will be tracked.
- How are you going to do this? Discuss how you will monitor data and benchmark improvements made.
- Who will be involved? Designate tasks, and ensure there is a team approach.
- When will this take place? Specify timeframes for tasks.



DO:

Carry out the plan, collect data, and document observations.

- Write down observations that are made during the implementation of the idea.
- Describe whether the team worked together well, if there were difficulties with assigned tasks, if patients had a good experience and note any feedback.
- Did everything go to plan or were there unexpected outcomes?



STUDY:

Was the plan executed? Document any unexpected events or problems.

- Write down your reflections of what happened and document any unexpected events or problems.
- Will you implement the change on a larger scale, refine the idea or test a different idea?



ACT:

What will you take forward from this cycle? (What is your next step/PDSA cycle?)

- Utilising the findings from this PDSA cycle, what will you do next?
- Document what you have learnt, whether a change has been made, if the measure was achieved, or what could be done differently.
- Plan your next PDSA cycle.