

# MFI Example

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## Goal

### What are you trying to accomplish?

Improve the accuracy and completeness of the diabetes register by June 30<sup>th</sup> 2019

## Measure

### How do you know that change is an improvement?

Compare

- The number of people on the diabetes register at the **start** of the improvement activity (baseline)
- The number of people on the diabetes register at the **end** of the improvement activity

## Ideas

### What changes can you make that will lead to an improvement?

1. Archive all patients that do not fit within the practice's definition of active patients
2. Review definition of diabetes and code Type 1 and Type 2
3. Search for all patients on relevant medications that are not coded as having diabetes and code correctly
4. Search for all patients that have had a relevant test performed (e.g. HBA1c) but are not coded with diabetes and code correctly

# PDSA Example

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## Idea 1: Archive all patients that do not fit within the practice's definition of active patients

### Plan

**WHAT:** Add agenda item to Clinical Team Meeting to discuss data cleansing policy  
**WHO:** All Clinical Team  
**WHEN:** 28<sup>th</sup> May 2019  
**WHERE:** Staff Tea Room  
**PREDICTIONS:** Predict that the team will determine a definition of active patients  
**DATA TO COLLECT:** Use EMPHN Practice Report to review practice active patients and RACGP active patients

### Do

Team meeting was conducted on 28<sup>th</sup> May 2019. Two team members were absent, meeting minutes captured by Mary and actions distributed to team.

### Study

The Clinical Team reviewed the data from the EMPHN Practice Report and agreed that the Clinic needed a data cleansing policy. They also agreed that the whole team needed to participate in cleaning the clinical database. Jack was allocated to be Data Cleansing Manager. The team have defined an active patient for their practice and will archive patients who have not attended the practice in the past 5 years. They have all agreed that Jack will begin the cleansing process.

### Act

Jack will now start data cleansing activities and will:

- Keep the team updated on his progress at monthly meetings and identify activities the team need to undertake to embed data quality activities
- add data cleansing to team meeting agenda for the next 3 months
- Allocate protected time to undertake this task