

# Improving Rates of Clozapine Physical Health Screening

Mark O'Connor (South-West Edinburgh Community Mental Health Team)

## Quality issue / initial problem

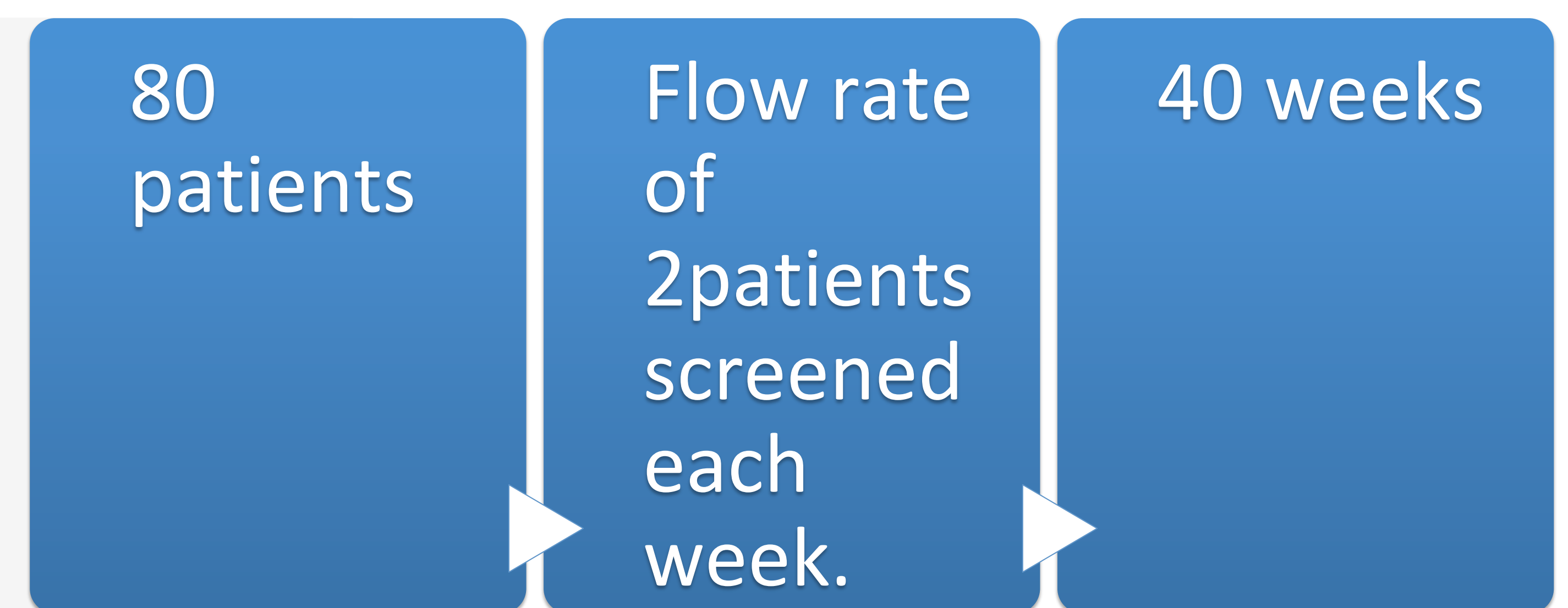
Patients with significant mental illness can die up to 25 years earlier than the general population and have increased rates of physical morbidity. Scottish Government recommends annual physical health screening of all patients on Clozapine treatment. Only 26% of the Clozapine patients of the South-West CMHT had a physical health screen in 2017.

## Specific aim

This project aims to increase the percentage of Clozapine patients in SWCMHT having their annual physical health screen.

## Measurement of improvement

Primary outcome is % patients screened.  
Secondary outcomes of patient satisfaction and refusal rate.  
Balancing measure of blood staff satisfaction.



## Tools

- Process Map
- Driver Diagram (screening barriers)
- Pareto Chart
- Run Chart
- PDSA cycles



## Tests of change

- Specifying appointment times.
- Screening in blood clinic.
- Additional linked health clinic.

## Effects of change

2 patients screened each week for past 3 weeks and acceptable to patients.  
No negative impact on blood clinic functioning.  
Need to ask management for additional 1.5 hours of nursing time and clinic room.

## Lessons learned and message for others

- Usefulness of forcing function but importance of balancing measures.
- May need numerous sub-changes to influence primary driver.
- Importance of engagement with team and enthusiastic change-makers.
- Additional QI project for patients who attend for bloods outwith CMHT base clinic.