Understanding the problem

Nottingham’s experience

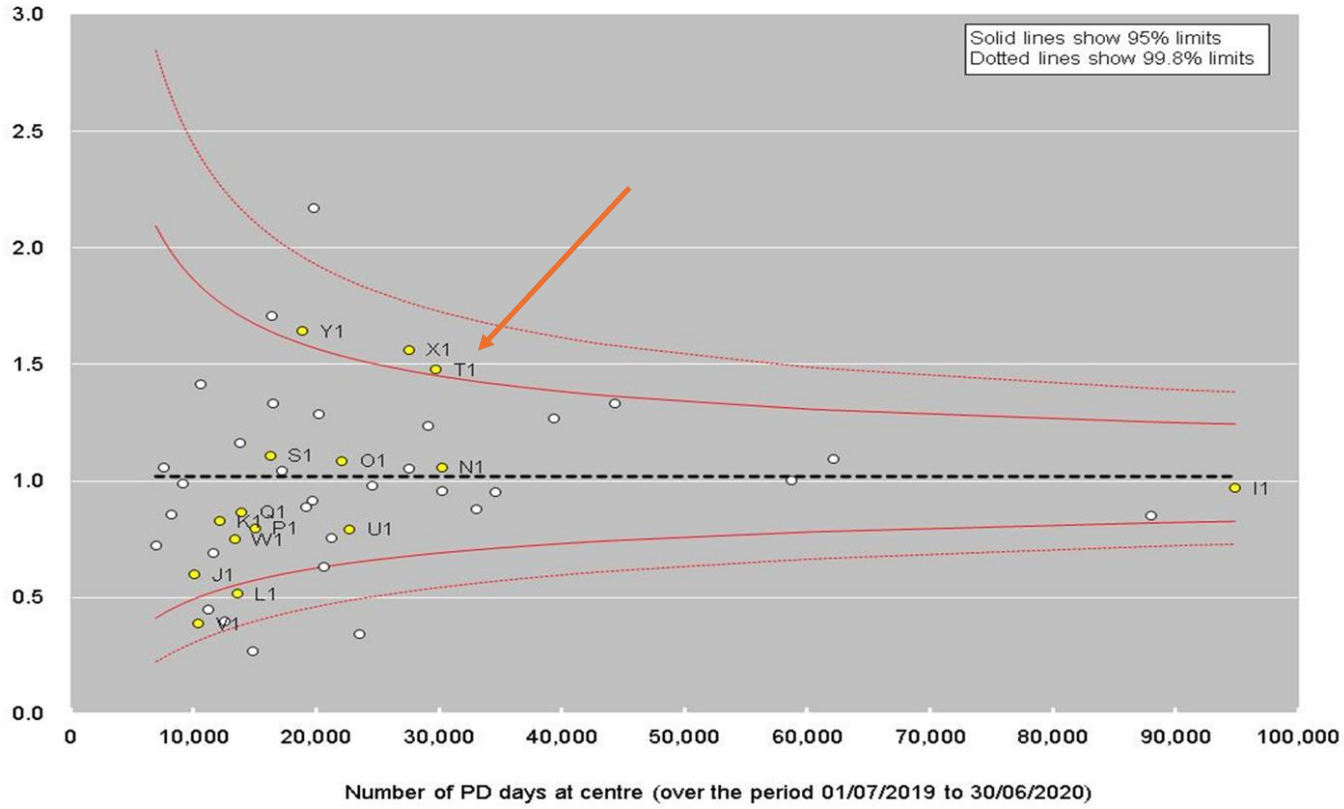
Jenny Allen

The problem: peritonitis rates in Nottingham

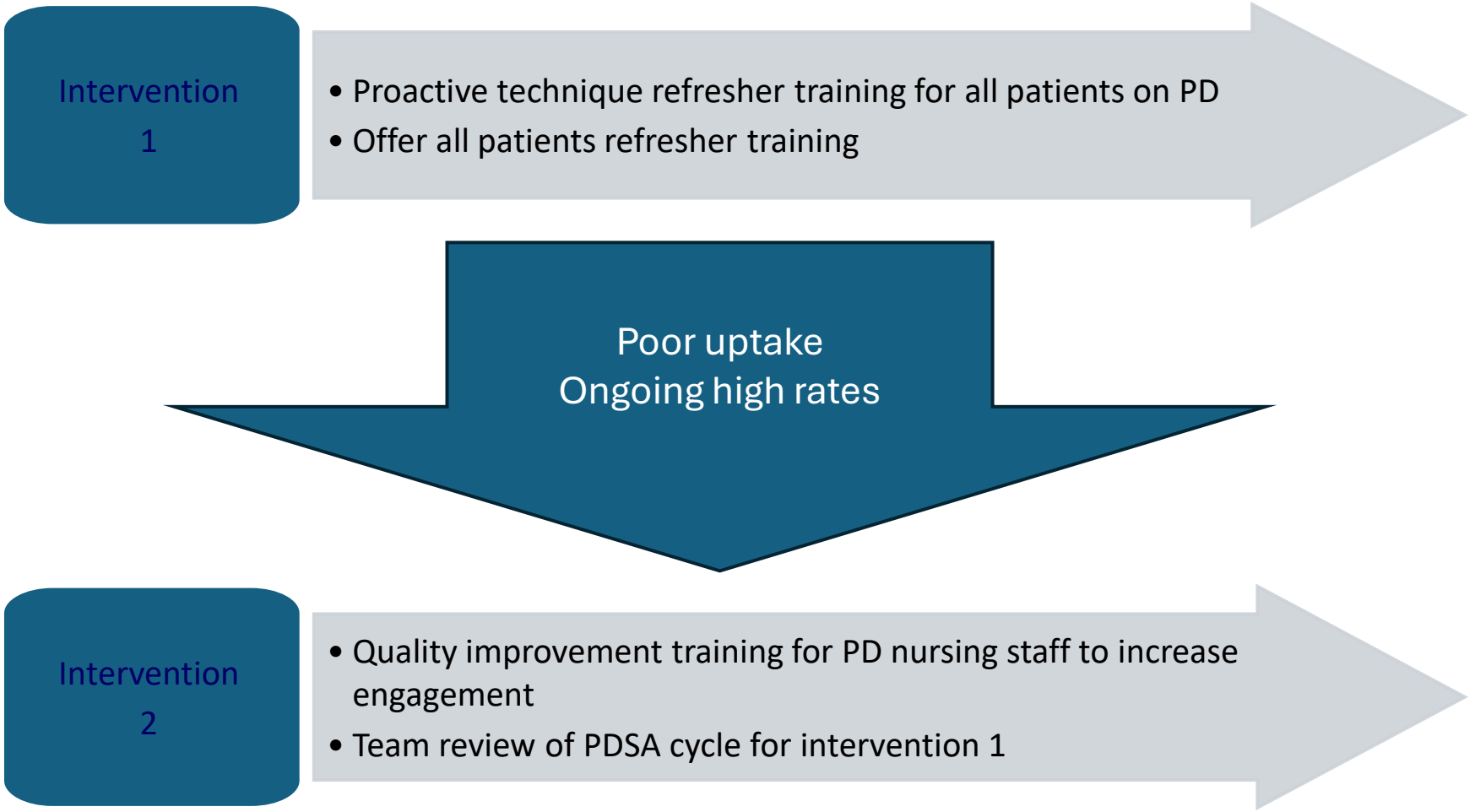
UKKA KQuIP
UK Kidney Association

The Midlands renal network

Peritonitis improvement project



A stepwise approach



A team approach

INTERVENTION 2
Started Nov 2023

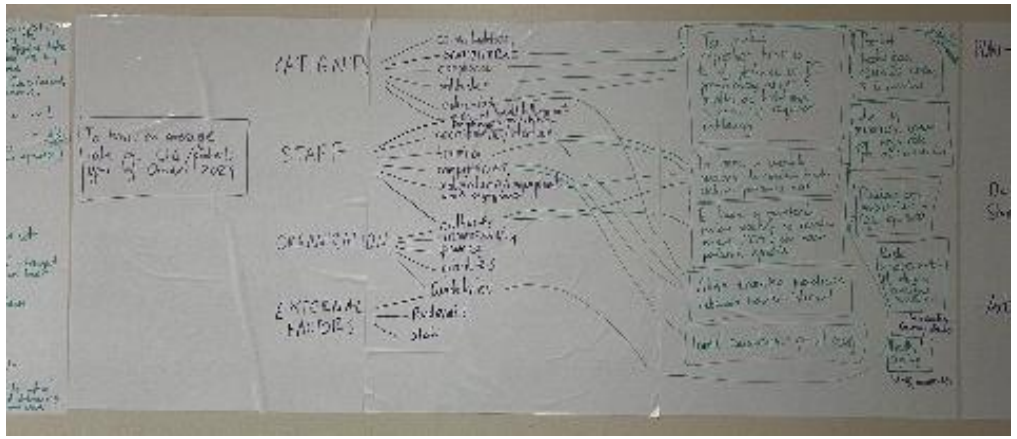
All PD nursing staff invited to a QI methodology educational session

Session used to review PDSA cycle and new actions identified

Review of content of initial and retraining sessions

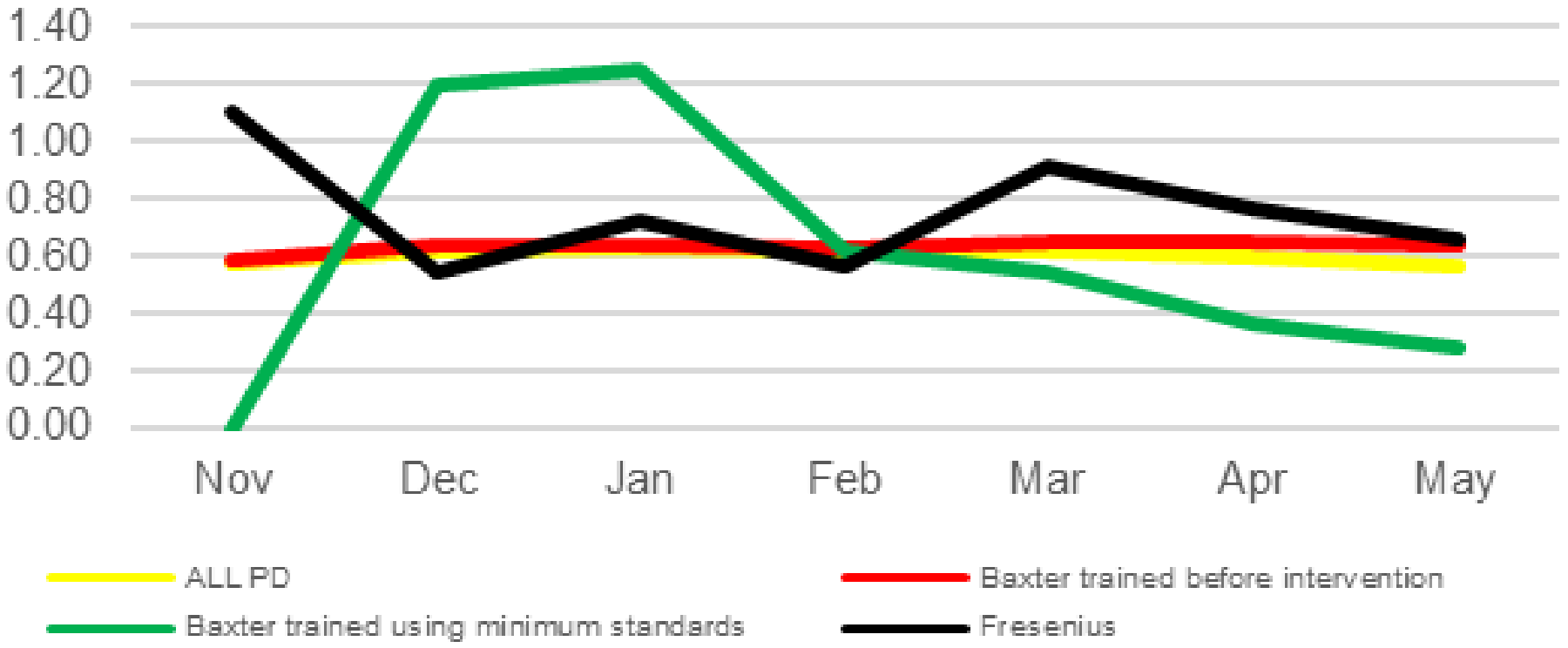
Variation in practice identified - minimum training standards implemented



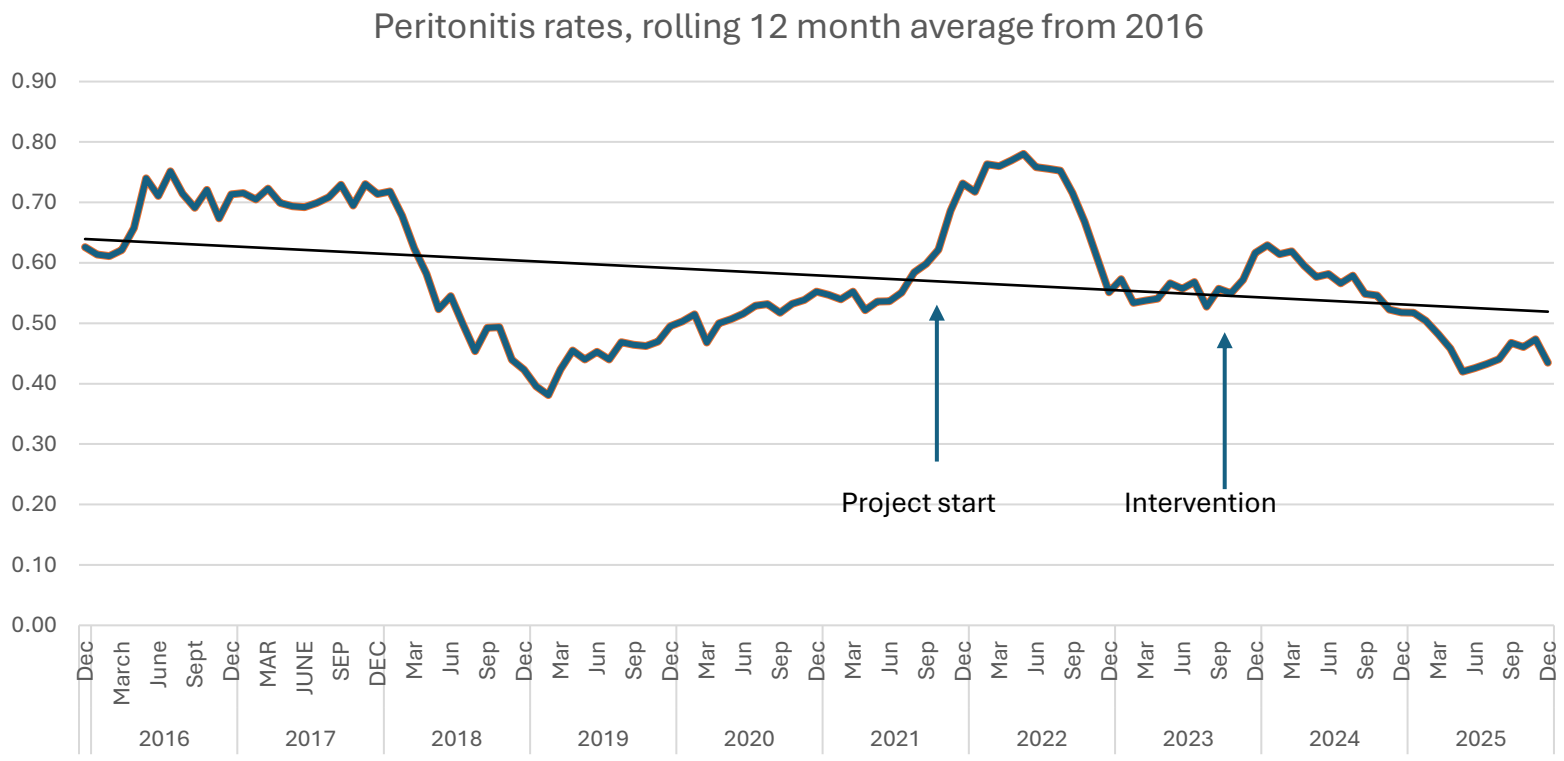


Impact

New trends in peritonitis rates after introduction of minimum training standards



Impact


Peritonitis rates, rolling 12 month average from 2016
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Project start
Intervention
Dec March June Sept Dec MAR JUNE SEP DEC Mar Jun Sep Dec Mar Jun Sep Dec Mar Jun Sep Dec Mar Jun Sep Dec Mar Jun Sep Dec Mar Jun Sep Dec Mar Jun Sep Dec Mar Jun Sep Dec Mar Jun Sep Dec
2016 2017 2018 2019 2020 2021 2022 2023 2024 2025

Thanks