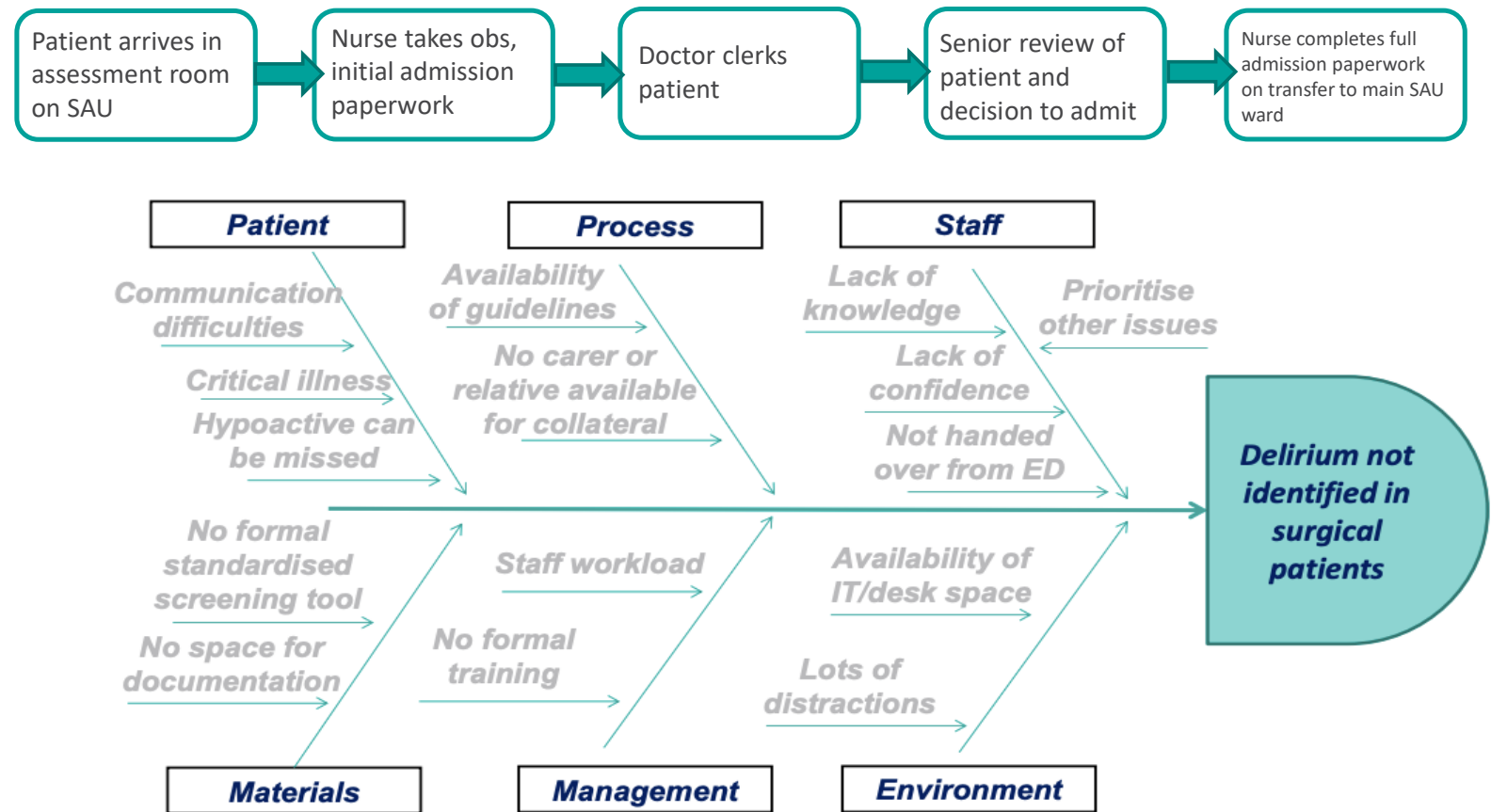


Delirium, an acute state of confusion, is not being identified in surgical patients, yet it is treatable. It's distressing and scary for patients and their relatives- with increased risk of falls, infection and need for long term institutional care

Project Aim

To identify 80% of the patients aged ≥ 65 years old presenting to the Surgical Assessment Unit at Royal Derby Hospital who have delirium by August 2020

Diagnostics



Poster Campaign

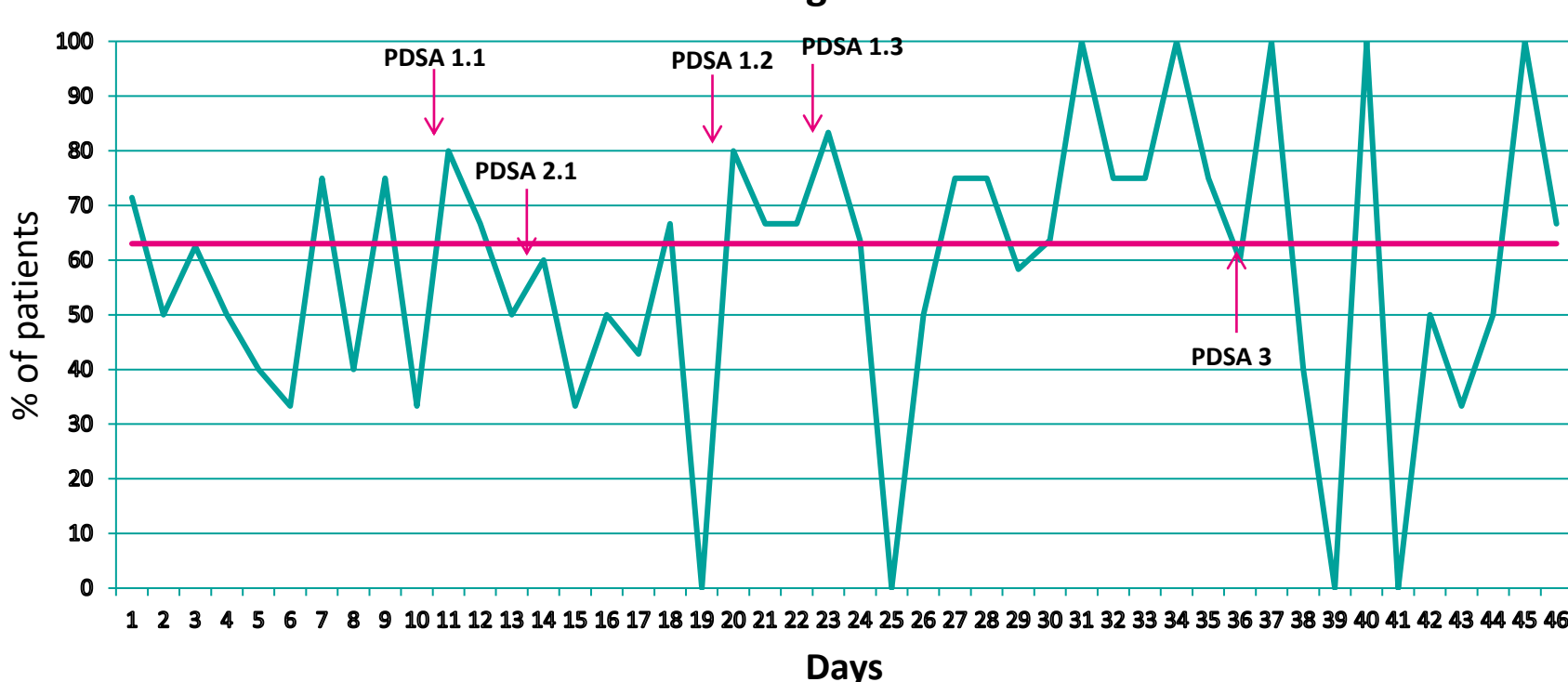


World Delirium Awareness Day 2020!



PDSA Cycle	Plan	Do	Study	Act
#1.1	Test feasibility of 4AT on different healthcare staff	- 1 doctor, 1 Advanced Care Practitioner, 4 staff nurses, 2 healthcare assistants observed - Took less than 2 minutes	- Easy to use - Some uncertainty about question 4- 'any change in cognition' - Some disliked format	- Modify 4AT into user-friendly sticker - Test use of a modified 'This is me' form for patients at risk of delirium
#2	Test 'This is Me' form in patients identified as at risk of delirium (aged >65 years) to help staff get to know patients	- Tested with 2 patients in SAU - Each form took approximately 45 minutes to complete	- Not feasible for staff to complete.	Consider how to use in future iterations (i.e. asking relative to help)
#1.2	Modify 4AT into user-friendly sticker	- Obtain feedback from staff on SAU and asked for preference between two - Positive feedback from 8 staff members - No negative feedback	All staff preferred modified 4AT	- Test modified 4AT with delirium prevention and management bundle
#1.3	Test modified 4AT with delirium prevention and management bundle in SAU- nurses to do 4AT in triage	- Collected data over a 3 week period on use of 4AT and Extramed screening tool - Poor compliance with 4AT - No increase in use of Extramed screening tool	- Nursing staff did not like care plan	- Small group education sessions to raise awareness of importance of delirium recognition - Adapt care plan and place in admission document
#3	Small group education sessions delivered to regular staff in SAU (nurses, HCAs, student nurses)	Ongoing	Initial results promising	

Percentage of patients aged ≥ 65 years admitted via SAU screened for delirium during admission



Reflections and Learning

- Delirium is under-detected in surgical patients, especially the hypoactive form
- A more objective assessment of a patient's cognition and education sessions may improve staff confidence to diagnose and treat delirium, but this is not yet embedded in practice
- Future work will focus on raising delirium awareness through education, creation of champion roles, linking training to revalidation and promoting guidelines