



Cornwall Partnership
NHS Foundation Trust

Get it on Time Parkinson's Medication

A quality improvement approach

Project Team



Lynne Osborne
Nurse Consultant



Luke Huntley
Pharmacist



Jacqui Chamberlain
PD Nurse Specialist



Kylie Lock
Quality Lead

Outstanding care for all



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- Split into 3 ICA's
- 10 community hospitals
- 15 wards including SRU's and CATU's



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Aim:

To ensure Parkinson's patients within our inpatient settings receive their medication within 30 minutes of the planned time. The project commenced in March 2021 and has continued since. The aspiration is that we ensure the project work is embedded into the operational delivery on ACS Wards.

Background Info:

A delay in medication can lead to serious health implications for someone living with Parkinson's. Parkinson's UK data from shows there were 1075 admissions in Cornwall in 2021/22 compared to a national average of 910 admissions. The average length of stay for Parkinson's patients in Cornwall had risen by 21.4% compared to the previous year.



Measures and controls:

- Improved staff knowledge
- Awareness of time critical medication
- Reporting across all wards on weekly basis
- Patient Survey
- Staff Survey
- Engagement with inpatient wards

Our Journey:



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Parkinson's Service: Time Critical Medication QI Project
 Project leads: Lynne Osborne - Consultant Nurse Parkinson's, Luke Huntley - Pharmacist, Jacqui Chamberlain - Parkinson's Nurse Specialist, Kylie Lock - Quality Lead.

Aim and Timeline for Delivery	Why is this important?	Measures and controls
To ensure Parkinson's patients within our inpatient settings receive their medication within 30 minutes of the planned time. The project commenced in March 2021 and has continued since. The aspiration is that we ensure the project work is embedded into the operational delivery on ACS Wards.	A delay in medication can lead to serious health implications for someone living with Parkinson's. Parkinson's UK data from shows there were 1075 admissions in Cornwall in 2021/22 compared to a national average of 910 admissions. The average length of stay for Parkinson's patients in Cornwall had risen by 21.4% compared to the previous year.	<ul style="list-style-type: none"> Improved staff knowledge Awareness of time critical medication Reporting across all wards on weekly basis Patient Survey Staff survey Engagement with inpatient wards
Results	What we implemented	Recommendations
<p>The chart below shows the percentage of doses administered within on time within the 30-minute window. There has been a 17% improvement since the start of the project.</p> <p>The data shows the most recent quarters have seen a large increase in Parkinson's doses being delivered reflective of the increase in Parkinson's inpatients we are seeing across the Trust.</p>	<ul style="list-style-type: none"> Weekly reporting sent to ward managers in data tables & visual charts – easy to read Parkinson's educational masterclasses Posters & videos shared to raise awareness about impact of delayed meds Celebrating success - WOW Awards Engagement with meds management nurses Pill timers on inpatient wards Roll out to MH wards and RCHT 	<ul style="list-style-type: none"> Patient involvement in the project Sustainability of the project Lunch & learn events RIC to flag Parkinson's patients at admission Guidance for management of Parkinson's patients in an inpatient ward To implement medication self-administration RCHT ED QIP – Time critical meds project.

Key Successes



We currently have a Quality Improvement initiative to support people with Parkinson's on this ward to get their medication on time - every time.

PARKINSON'S^{UK}
CHANGE ATTITUDES.
FIND A CURE.
JOIN US.

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- > Parkinson's develops when cells in the brain stop working properly and are lost over time. These brain cells produce a chemical called dopamine.
- > Symptoms start to appear when the brain can't make enough dopamine to control movement properly
- > There are 3 main symptoms - tremor (shaking), slowness of movement and rigidity (muscle stiffness) - but there are many other symptoms too.



We recommend all healthcare professionals watch this video for more information to Get It On Time.



QR codes on posters to access videos



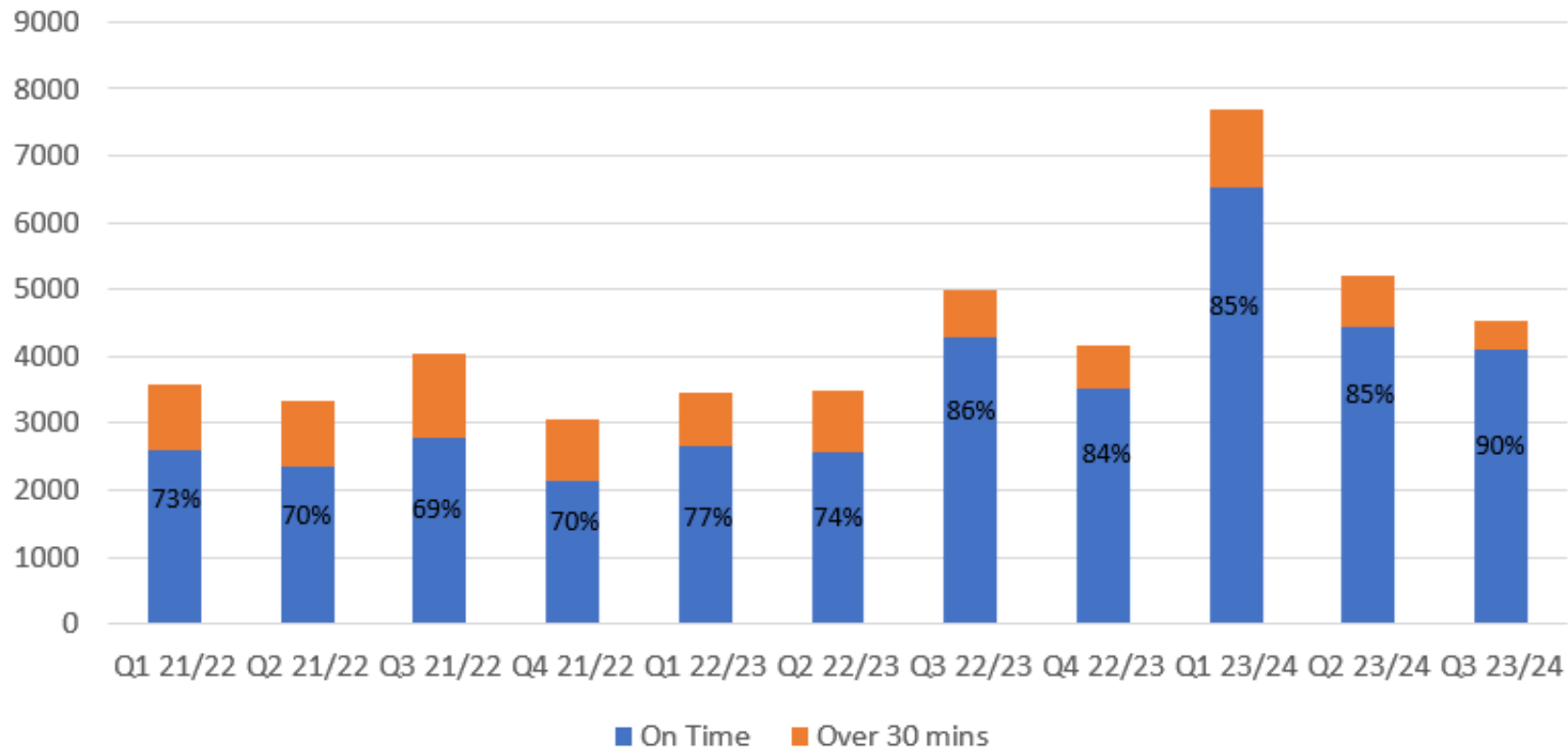
Celebrating success



Pill timers and info packs

Data

CFT Parkinson's Meds On Time



17%
improvement in
medications being
delivered on time

Patient & Staff feedback



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Awards



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Next Steps.....

- Patient involvement in the project
- Sustainability
- Lunch & learn events
- RiO to flag Parkinson's patients at admission
- Guidance for management of Parkinson's patients in an inpatient ward
- To implement medication self-administration
- RCHT– Collaboration



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