

To develop and implement a pathway for melatonin EEGs in co production with neurophysiology and pharmacy at the Royal Free site by May 2023.

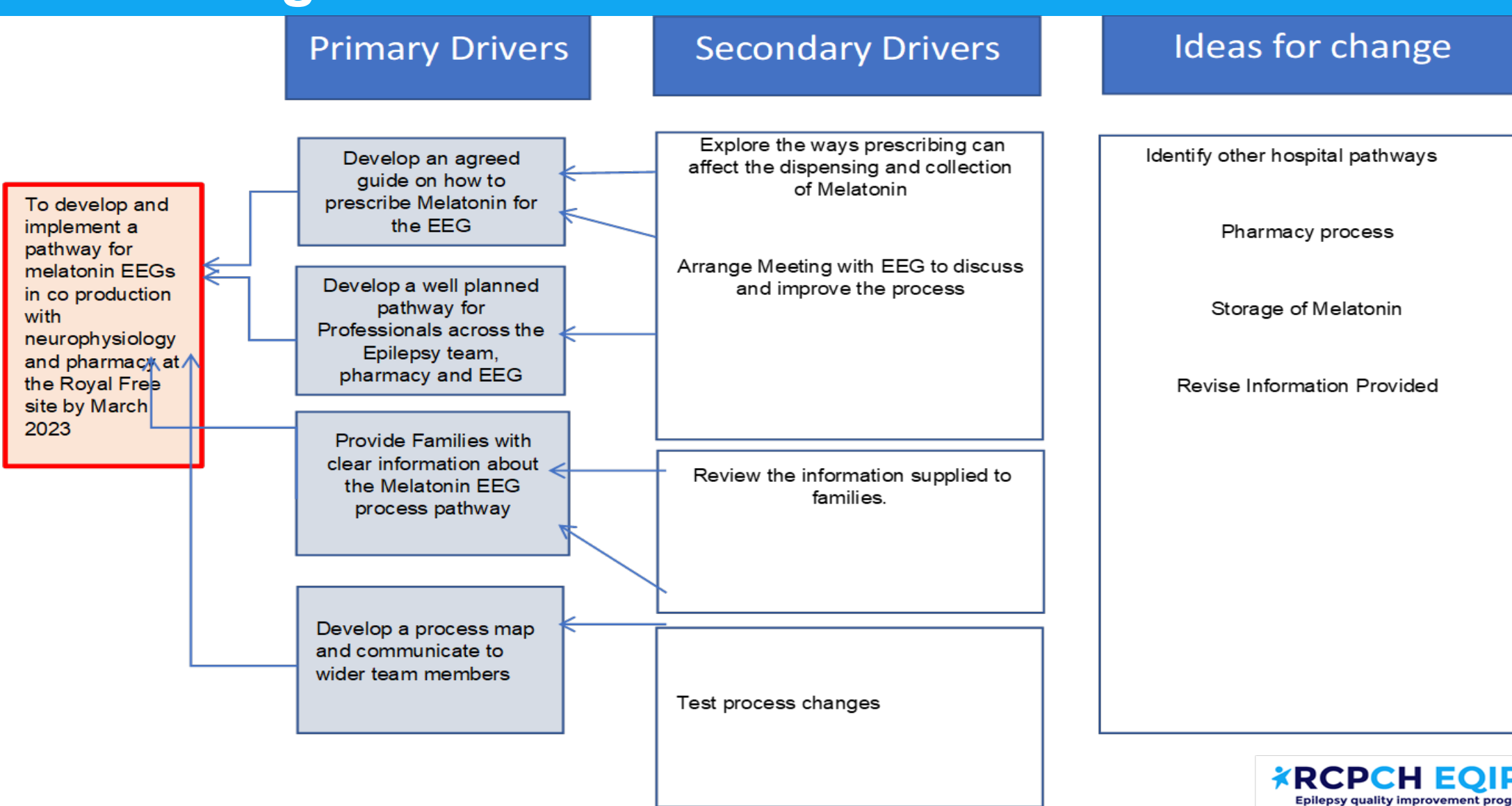
Aim/purpose:

To improve the process a Melatonin EEG for patients & families.

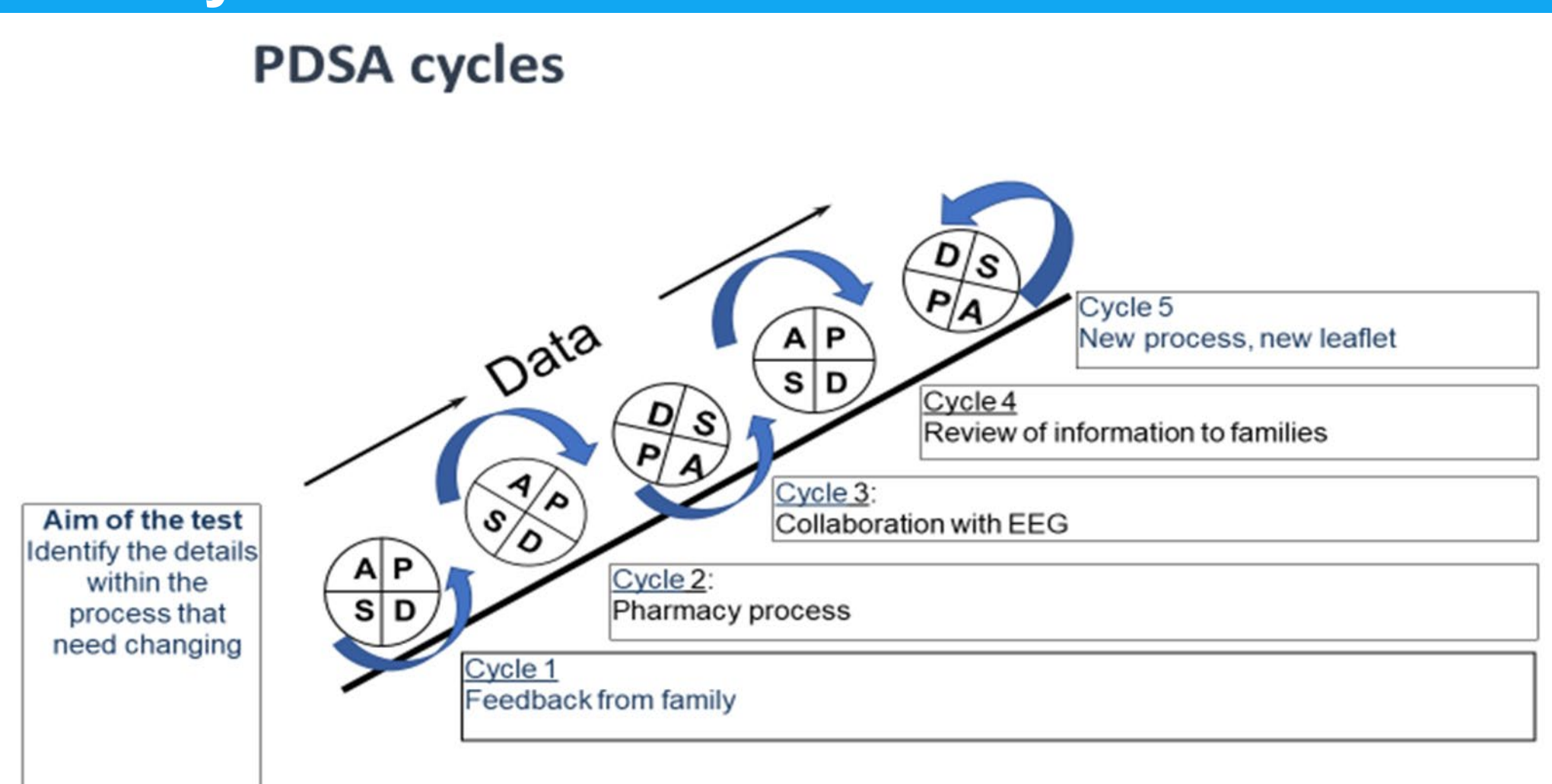
What is the problem:

No clear process leading to a waste of resource, failed tests and unhappy patients.

Driver Diagram

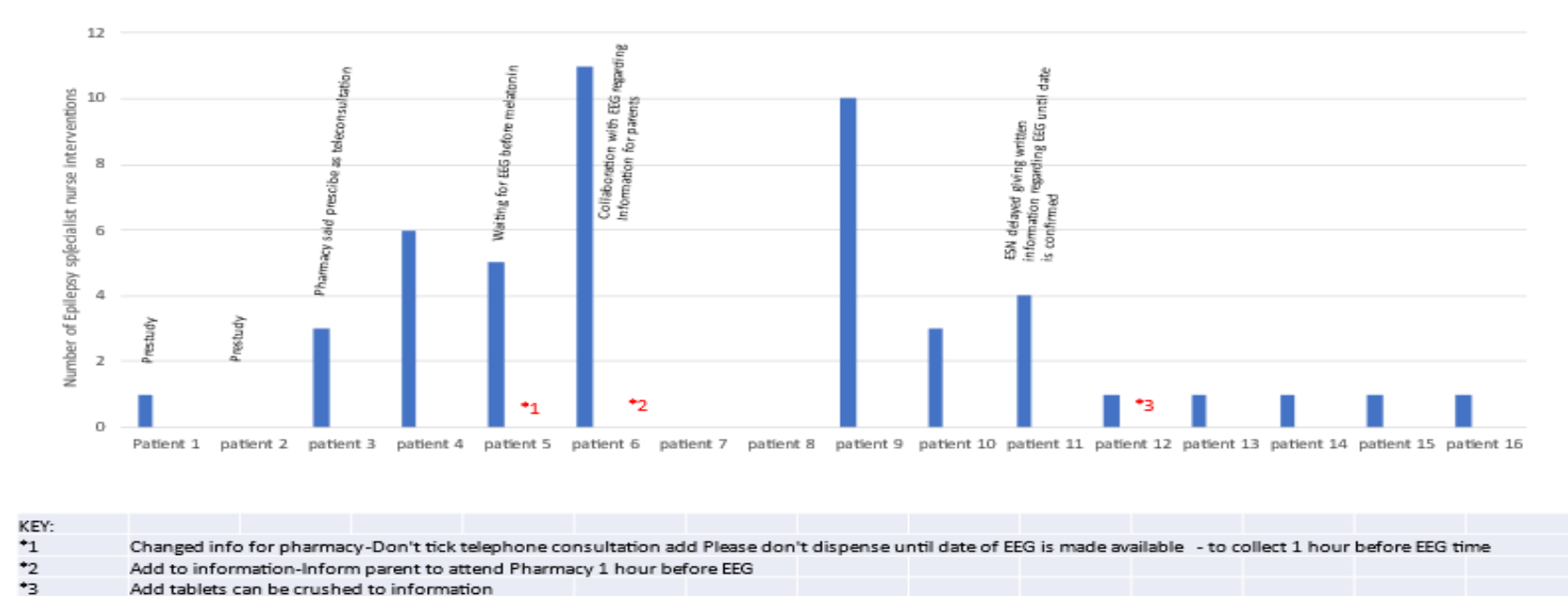


PDSA Cycles



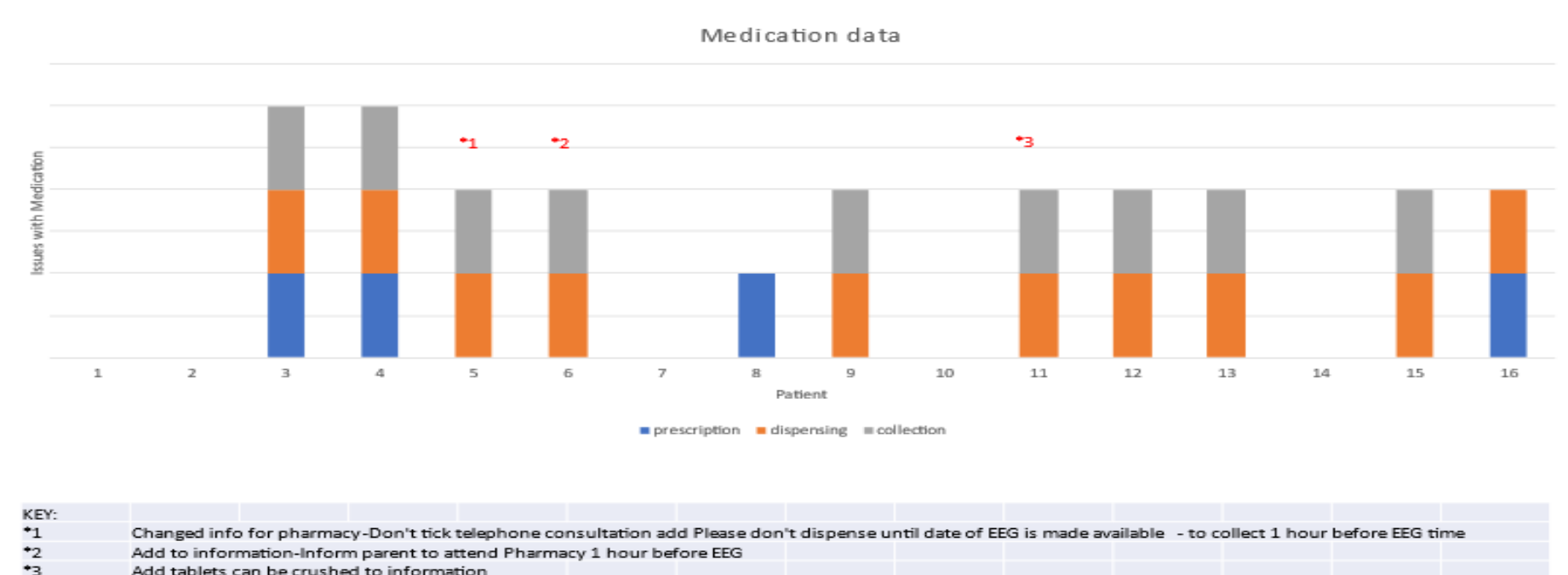
What our tests revealed

Data- ESN Contacts



What our tests revealed

Data- Medication



Patient engagement feedback

Patient Feedback

Information
Before Changes
Didn't know where to go
A bit unprepared
Video Would've helped
Was told not to crush tablets
After Changes
Well Prepared
Advice from ESN brilliant
Nothing else to add
Sufficient information given

Pharmacy
Collection of Medication difficult
Long wait
Confusing
Busy
Delayed
A big problem
Environment difficult for neurodiverse
Stressful
No instructions given

Team personal learning/Team highlights

Team Lessons Learned

- 1 change per patient
- Not audit
- Engagement with other teams- and how it will help with other aspects of the service
- Needs to be done as a whole team
- Advice- make it part of the day- devote 1 hour per week

Successes/Challenges

Success and Challenges

Overall happier families- better informed & prepared
Better understanding of the process and how to improve
Better collaboration with EEG department

EEG Staffing- increased time for change to be implemented
EEG waiting time very long- low numbers to study
Working across multiple sites- challenges with stakeholder engagement and patient information

Next steps

Next Steps

- New information to be trust agreed and printed
- Continue with EEG meetings to improve other aspects of the service
- To look at other issues highlighted by families eg provision for neuro diverse patients
- Use EQIP in other areas
- To complete the process map and publish as an SOP
- To create a bundle of care
- To look at other sources of patient engagement for future projects