

APPENDICES I: EFFECTIVENESS OF AN ELECTRONIC PRESCRIPTION TRACKING TOOL (EPTT) ON IMPROVING PATIENT CARE IN A TERTIARY HOSPITAL CHEMOTHERAPY DAY UNIT

Appendix 1: Image of a paper-based prescription request slip

Situation- Pharmacy PBS request form:

Drug request	Dose/ strength	Qty	Repeats	Identity: • Name • UR • DOB Background & Assessment: • Date • Treatment
Netupitant/palonosetron (oral)	300mg/500 mcg	1		
Palonosetron (IV)	250 mcg	1		
Fosaprepitant (IV)	150mg	1		
Aprepitant (oral)	165 mg	1		
Ondansetron (BD)	8 mg	4		
Dexamethasone (as directed)	4 mg	30		
Metoclopramide tabs (PRN)	10 mg	25		

Appendix 2: Survey questions for doctors, pharmacists, and nurses

User perception will be evaluated in using the electronic tool, specifically exploring issues surrounding its practicality and robustness.

Survey questions are grouped according to relevant themes.

Theme: Practicality - whether the current system (paper/electronic) is user friendly

1. I find the tool easy to use
2. The tool is well organised
3. The tool is intuitive

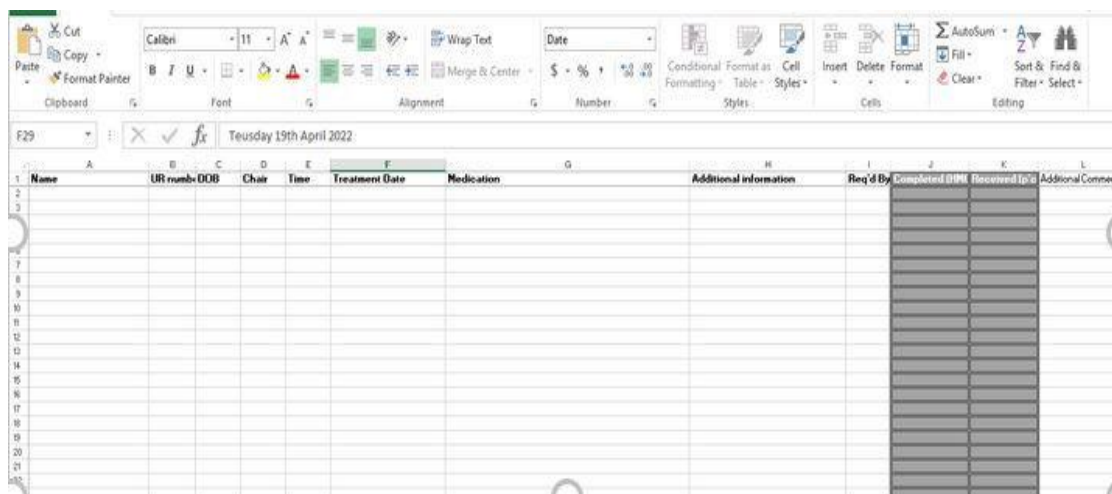
Theme: Robustness - whether the current system is effective and trustworthy

4. I feel that the tool is efficient to use
5. It is easy to find out using the tool whether a request has been made

Theme: Assessing the impact of the tool on achieving study aims - open questions to explore other themes not considered

- What works well with the current paper system? (open question for pre-intervention survey)
- What are the challenges with the current paper system? (open question for pre-intervention survey)
- What works well with the current electronic prescription monitoring tool? (open question for post-intervention survey)
- What are the challenges with the current electronic prescription monitoring tool? (open question for post-intervention survey)

Appendix 3: Image of EPTT



Appendix 4: Risk classification of pharmacy interventions tool¹⁰

Consequence	
Severity	Description: assume intervention not made, <i>probable</i> scenario, not worse-case scenario
Negligible	No harm or injuries
Minor	Minor injuries, minor treatment required, no increased length of stay or re-admission
Moderate	Major temporary injury, increased length of stay or re-admission, cancellation or delay in planned treatment/procedure
Major	Major permanent injury, increased length of stay or re-admission, morbidity at discharge
Catastrophic	Death

Likelihood	
Likelihood	Description: likelihood of <i>consequence</i> occurring in the future without intervention and scenario occurring in the future
Almost certain	Is expected to occur in most circumstances (>90% probability)
Likely	Will probably occur in most circumstances (51-90% probability)
Possible	Might occur at some time (11-50% probability)
Unlikely	Could occur at some time (1-10% probability)
Rare	May occur only in exceptional circumstances (<1% probability)

Risk (Consequence x Likelihood)					
Likelihood	Consequence				
	Negligible	Minor	Moderate	Major	Catastrophic
Almost certain	Low	High	High	Extreme	Extreme
Likely	Low	Moderate	High	High	Extreme
Possible	Low	Moderate	Moderate	High	Extreme
Unlikely	Low	Low	Moderate	High	High
Rare	Low	Low	Moderate	Moderate	High