

WMER

QI 1311 Improving Knowledge, Attitude and Perception of ECT Amongst CWPT Healthcare Workers

Item Type	Internal Poster
Authors	Azeem, Samina;Apantaku, Omolayo;Onyedikachi, Onyeaso;Ugwu, Regina;Singh, Sashriya
Citation	Azeem, Samina; Apantaku, Omolayo; Onyedikachi, Onyeaso; Ugwu, Regina; Singh, Sashriya. QI 1311 Improving Knowledge, Attitude and Perception of ECT Amongst CWPT Healthcare Workers. Coventry and Warwickshire Partnership NHS Trust. 2025.
Publisher	Coventry and Warwickshire Partnership NHS Trust
Rights	Attribution-NonCommercial-NoDerivs 2.0 UK: England & Wales
Download date	2026-03-10 03:23:06
Item License	http://creativecommons.org/licenses/by-nc-nd/2.0/uk/
Link to Item	https://westmid.openrepository.com/handle/20.500.14200/8969

QI 1311- Improving Knowledge, Attitude & Perception of ECT Amongst CWPT Healthcare Workers.

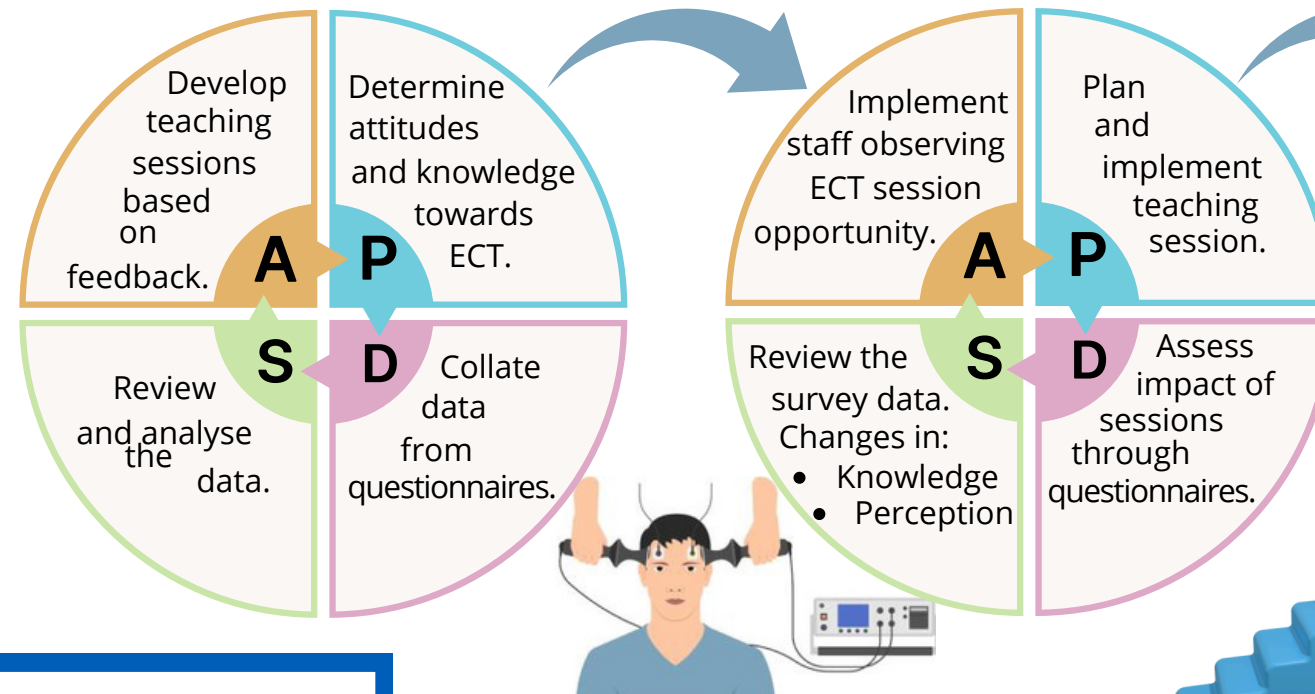
Project lead: Dr Samina Azeem, Consultant Psychiatrist; Dr. Omolayo Apantaku, CT3; Dr Onyeaso Onyedikachi, CT3; Dr Regina Ugwu, CT3 & Dr Sashriya Singh, CT3.

February 2025

Project Aim: To identify the perceptions, attitudes, and bias towards Electroconvulsive Therapy (ECT) as a management option in psychiatric disorders amongst CWPT ward staff. To disseminate relevant and adequate information with a view to improving knowledge, perceptions & attitude towards ECT.

Summary:

There appears to be a lot of misconceptions about ECT some of which are unfortunately thought to be significantly contributed to by health care professionals involved in caring for the patients. Due to continuing lack of access to proper information and guidance about the procedure and its benefits, the issue continues to be propagated even within psychiatric services. This has resulted in ECT being viewed as a form of inhumane treatment, with its therapeutic effects being overlooked, more focus on some side effects which may well be reversible and an even greater attention to rarer adverse effects.



42.6% of staff felt more comfortable to discuss ECT with patients.



Outcomes Achieved:

	Pre-Teaching	Post- Teaching	Increase
Knowledge of indication	87.1%	100%	12.9% ↑
Perception ECT is safe and effective	77.4%	100%	22.6 % ↑
Attitude/confidence	35.5%	78.5%	42.6% ↑
Recommendation of ECT	93.5%	100%	6.5% ↑

QI Tools:

- Pre- survey and Post-teaching questionnaires
- PDSA cycles



Conclusions:

After identifying the baseline knowledge, perception and attitude on ECT of ward staff, a teaching session was organised. The intervention significantly improved knowledge, perception and attitude toward ECT among CWPT ward staff. Key areas of improvement include:

- Increased awareness of ECT's applications and effectiveness.
- Higher confidence levels in discussing ECT with patients.
- More positive attitudes and willingness to recommend ECT.

Next Steps:

- Collaborate with Lakeview clinic for staff to observe ECT.
- Put flyers in wards with links to access.
- Information leaflets on ECT from RCPsych and the Trust.
- Make relevant ECT materials in shared drive for wards.
- Explore ECT teaching to be part of e- learning resources for staff.