

Reference:	FOI.6016.21
Subject:	Electroconvulsive Therapy (ECT)
Date of Request:	17 May 2021

Requested:

1. How many patients in total received ECT in 2019?
2. How many of these were female?
3. How many of these were over 60?
4. How many of these were under 18?
5. How many patients received ECT without receiving a NICE recommended psychological therapy?
6. What measures of clinical outcome were used for patients who received ECT and what were the results?
7. What measures of adverse effects for patients who received ECT were used, and what were the results?
8. How many patients were given ECT without consent?
9. Which professions did the SOAD consult for patients who did not consent?

Response:

1. Hywel Dda University Health Board (UHB) confirms that twenty five (25) patients received ECT treatment (including maintenance ECT), during the 2019 calendar year.
2. The UHB confirms that of the twenty five (25) patients, fifteen (15) were female, during the 2019 calendar year.
3. The UHB confirms that of the twenty five (25) patients, nine (9) were over sixty (60) years of age, during the 2019 calendar year.
4. The UHB confirms that of the twenty five (25) patients, none were under eighteen (18) years of age, during the 2019 calendar year.
5. The UHB confirms that all patients receive treatment in line with the Stepped Care Model in the National Institute for Health and Care Excellence (NICE) guidance. The Responsible Clinician (RC) for the patient explores all treatment options, weighing up the pros and cons, during the consenting process of patients receiving ECT.
6. The UHB confirms that clinical outcomes are measured by Clinical Global Impression (CGI) scoring, which is used before each ECT treatment, throughout the course of treatment and at the end of treatment. Additionally, the Hospital Anxiety and Depression Scale (HADS) is used on a weekly basis to assess a patient's mood. Patients are also reviewed by their RC prior to each treatment.

Although the results varied for each patient, there was an improvement with the majority of patients.

7. The UHB confirms that adverse effects for patients who received ECT treatment are measured by Montreal Cognitive Assessment (MOCA), which is used to monitor any cognitive side effects, with patients being asked directly, prior to treatment, if they had any other side effects. Additionally, orientation questions are used before and after each treatment.

Two months after the completion of treatment, a patient questionnaire is sent out to patients asking about what, if any, side effects were experienced and if they still have side effects.

8. The UHB confirms that nine (9) patients did not have the capacity to consent to ECT treatment, during the 2019 calendar year.
9. The UHB confirms that the Second Opinion Approved Doctor (SOAD) consulted with the following professions for those patients that did not have capacity to consent:
 - Registered Mental Nurses
 - Pharmacy
 - Social Workers
 - Occupational Therapist