

# Scottish Electroconvulsive Therapy Accreditation Network

2016 National Report

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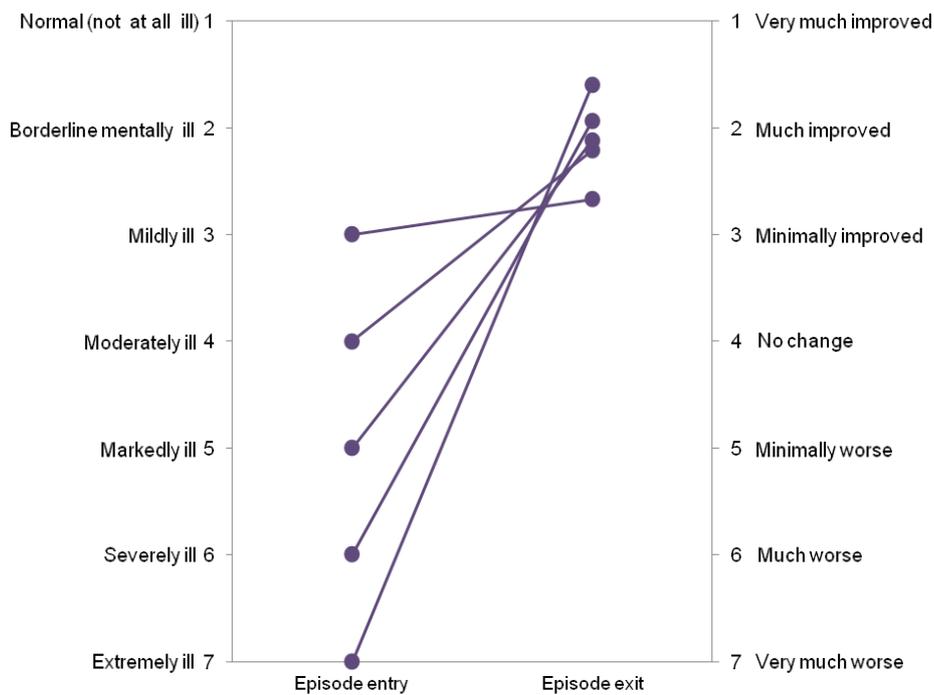
## About this release

This publication from Information Services Division (ISD) summarises data collected from all Electroconvulsive Therapy (ECT) treatment centres in Scotland for 2015. Data are presented in relation to demographics, patient characteristics, consent & legal status, diagnosis, treatment details, clinical outcomes, accreditation results and patient & carer feedback.

## Main points

- All 18 ECT treatment centres were accredited, the majority being accredited with excellence, providing reassurance that the ECT service in Scotland is delivered to a high standard.
- The use of ECT has remained at a fairly steady level over the past 10 years and, in 2015, 367 patients received ECT through 448 episodes of treatment.
- The majority of treatments (62%) involved patients with capacity to give informed consent.
- For 1 in 4 episodes, patients expressed a preference for treatment and for 1 in 10 episodes ECT was delivered as an emergency life saving treatment.
- 63% of patients with capacity displayed a significant improvement following treatment, compared with 82% of patients without capacity, possibly reflecting the more severe nature of the illness in the latter group.
- Three quarters of episodes involved patients rated as markedly, severely or extremely ill before treatment and these patients were rated as much or very much improved after treatment.

The chart below illustrates the change in illness severity for patients receiving ECT, measured before and after their treatment, using Clinical Global Impression (CGI) rating scales. CGI scales include two measures, one for disease severity (CGI-S) and another for treatment response or improvement (CGI-I). From the chart, it can be seen that those patients who are most unwell experience the greatest improvement in their condition.



The chart is based on episodes of treatment starting in 2015.

The left axis shows how ill people were before treatment (CGI-S).

The right axis shows the average score of improvement following treatment (CGI-I).

## Background

The Scottish Electroconvulsive Therapy (ECT) Accreditation Network (SEAN) is a national clinical accreditation network. The Steering Group has representation from all clinical disciplines involved with ECT and in addition has representatives from the Scottish Government and the Mental Welfare Commission for Scotland. There is also a SEAN Reference Group consisting of service users, carers and service users agencies which provides feedback and advice on care and treatment from the patient and carer’s perspective. Accreditation visits are carried out using evidence based standards which align with the Person Centred, Safe, Effective and Equitable ambitions of the NHS Healthcare Quality Strategy. The benchmark for achieving Accreditation with Excellence was increased since the last round of accreditation visits.

The annual national report is based on episodes of treatment commencing in 2015. An episode of treatment is a course of ECT treatment. ECT treatment may be delivered on an inpatient or outpatient basis.

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## Further Information

More detailed information can be found in the annual reports on our website:

<http://www.sean.org.uk/AuditReport/Main.html>

## ISD and Official Statistics

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