

# **Report on the Administration of Electroconvulsive Therapy in Northern Ireland**

**November 2013**

## **The Regulation and Quality Improvement Authority**

The Regulation and Quality Improvement Authority (RQIA) is the independent body responsible for regulating and inspecting the quality and availability of health and social care services in Northern Ireland.

RQIA was established in 2005 as a non-departmental public body under The Health and Personal Social Services (Quality, Improvement and Regulation) (Northern Ireland) Order 2003 to drive continuous improvements in the quality of services, through a programme of inspections and reviews.

The Mental Health and Learning Disability team undertakes a range of responsibilities for people with mental ill health and those with a learning disability under the Mental Health (Northern Ireland) Order 1986 as amended by the Health and Social Care Reform Act (Northern Ireland) 2009. This includes preventing ill treatment, remedying any deficiency in care or treatment or terminating improper detention in hospital or guardianship.

RQIA takes into consideration relevant standards and guidelines, the views of the public, health care experts and current research, in any review of services provided. We highlight areas of good practice and make recommendations for improvements and report on our findings on our website at [www.rqia.org.uk](http://www.rqia.org.uk).

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## Glossary

Anterograde Amnesia	The loss or partial loss of the ability to create new memories after the event that caused the amnesia.
Bilateral ECT	The two electrodes are placed across the temporal region of the head, one on either side.
Consultant Psychiatrist	A medical practitioner appointed to consultant grade, who specialises in the diagnosis and treatment of mental disorders.
Depressive Disorders	A disorder characterised by an all-encompassing low mood accompanied by loss of interest in normally enjoyable activities, loss of weight and poor sleep and other symptoms.
Detained Patient	A detained patient is a person who has been admitted to hospital for assessment on grounds specified in the Mental Health (Northern Ireland) Order 1986, (a) he is suffering from mental disorder of a nature or degree which warrants his detention in a hospital; and (b) failure to detain him would create a substantial likelihood of serious harm to himself or to other persons. After the two week period of assessment he may be detained for a further period in hospital for treatment.
ECT	Electroconvulsive therapy (ECT) is a form of medical treatment for certain psychiatric disorders in which seizures are induced by passing electricity through the brain of an anaesthetised patient (generally used as a treatment for severe depression).
Part II Medical Practitioner	Consultant Psychiatrist appointed by RQIA for the purposes of Part II of the Mental Health (NI) Order (MHO) 1986.
Part IV Medical Practitioner	Consultant Psychiatrist appointed by RQIA for the purposes of Part IV of the MHO.

Responsible Medical Officer	The Consultant Psychiatrist (usually a Part II Medical Practitioner) in charge of the patient's assessment or treatment.
Retrograde Amnesia	The loss or partial loss of memories that existed before the event that caused the amnesia.
Unilateral ECT	The two electrodes are placed on one side of the head only.
Voluntary Patient	A voluntary patient is a person who voluntarily remains in a mental health facility for treatment, care or observation and has the same rights as people receiving treatment for physical illness

## **Executive Summary**

Electroconvulsive therapy (ECT) is considered an important and necessary form of treatment for some of the most severe psychiatric conditions and is, in many instances, a life-saving treatment, particularly for patients with severe depression.

This report provides information on the administration of Electroconvulsive Therapy by the five Health and Social Care Trusts (HSC) in Northern Ireland, in the period from 1 April 2010 to 31 March 2013.

The findings are based on information provided by the five HSC Trusts and data held by the RQIA Mental Health and Learning Disability Team in relation to requests for second opinions for ECT.

A total of 156 patients received ECT from 1 April 2010 to 31 March 2011.

This compares with a figure of 128 during 2011/12 and 113 in 2012/13. This is equivalent, in 2010/11, to a rate of approximately 9 per 100,000, 7 per 100,000 in 2011/12 and 6 per 100,000 of the catchment population in 2012/13 in Northern Ireland.

Severe depression continues to be the diagnostic group which requires the majority of courses of ECT.

Overall 66% of patients receiving ECT were female and the age range for all patients varied from 22 to 95 years. A course of ECT ranged from 1 to 12 treatments. A small minority of patients had more than one course within the timescale of one year.

Treatment with ECT requires valid consent from the patient, where possible. Every effort is made to assist patients in this decision-making process. The percentage of patients receiving ECT on a voluntary basis and capable of giving valid consent, was 70%. Some patients commenced their course of ECT on a detained basis and completed it as a voluntary patient. The number of patients receiving ECT on an outpatient basis varied between trusts, and some patients who commenced ECT as an inpatient completed their course as an outpatient.

Two Serious Adverse Incidents (SAIs) in relation to the administration of ECT were reported to RQIA during the period of this review. The Trust acted appropriately on the recommendations made for improvement.

The Royal College of Psychiatrists has promoted the ECT Accreditation Service, known as (ECTAS). Holywell Hospital (NHSCT) and Downe Hospital (SEHSCT) are accredited to ECTAS, which is voluntary, and subject to peer review.

In November and December 2013 RQIA plan to inspect the ECT facilities in Northern Ireland that are not accredited to ECTAS. The findings of the inspections will be reported in the 2013/14 report.

The last report on the administration of ECT in Northern Ireland was completed in November 2012. RQIA has shared the findings with trusts. RQIA has also developed a template for the return of data on ECT administration to RQIA on a quarterly basis. RQIA has also updated the list of Part IV Medical Practitioners who are available to give a second opinion in respect of ECT treatment.

In addition, RQIA has revised their policy and procedures for the appointment of Part IV Medical Practitioners and will seek to appoint additional Part IV Medical Practitioners in 2014.

The Director of Mental Health and Learning Disability obtained permission from ECTAS in 2013 to use an adapted version of their Patient Experience Questionnaire in order to obtain the views of patients about their experience of ECT. It was agreed with trusts that patients, on completion of their treatment with ECT, would be given the patient questionnaire to complete. They were asked to return the questionnaire, if they wished, to RQIA. At the time of the publication of this report, the majority of patients who returned their questionnaire commented very positively on the quality of care that they received when undergoing electroconvulsive therapy. This included the process of giving consent and the way in which they were given information about the treatment.

RQIA would like to thank all staff involved in returning information on ECT and will continue to monitor and report on the administration of this treatment in 2014/2015.

## **1.0 Introduction**

Electroconvulsive therapy (ECT) is considered an important and necessary treatment for various serious psychiatric conditions, most commonly for severe depression.

This is the second report by the Mental Health and Learning Disability Directorate on the use of Electroconvulsive Therapy<sup>1</sup> in Mental Health and Learning Disability hospitals in Northern Ireland.

Surveys in England have demonstrated a steady decline in the use of ECT since 1985<sup>2</sup>. The availability of a greater variety of safe alternative anti-depressants and other therapies are amongst the possible explanations for this downward trend.

There is robust scientific evidence that ECT is medically safe and effective<sup>3</sup>. Many patients receiving ECT do so voluntarily and provide fully informed consent, based on an understanding of the treatment, the reasons why it is being offered and the possible risks and side effects. In cases where this is not possible a second opinion of a Part IV medical practitioner is sought from RQIA. Part IV medical practitioners are Consultant Psychiatrists, appointed by RQIA, to give second opinions in relation to the administration of ECT.

This report provides an overview of the use of ECT from 1 April 2010 to 31 March 2013 using data obtained by RQIA from the information made available by the five trusts.

The individual's right to privacy, dignity and autonomy, and the patient experience, is central to the work of the MHLDD Directorate. Although patients were not interviewed as part of this review it was agreed that trusts would ask patients who had completed a course of ECT to complete a Patient Experience Questionnaire and return this to RQIA. ECTAS gave RQIA permission to use a slightly adapted version of their Patient Experience Questionnaire for this purpose.

### **1.1 Purpose of Review of ECT**

A review of ECT has been undertaken by the Irish Mental Health Commission<sup>3</sup>, by the Department of Health (London)<sup>4</sup> and by the Mental Welfare Commission for Scotland<sup>5</sup>. This allows for some comparison of data in the administration of ECT across these jurisdictions.

It was agreed by RQIA that a baseline position on the administration of ECT in psychiatric facilities in Northern Ireland and annual returns would provide

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<sup>1</sup> Trends in the Administration of ECT in England – Bickerton et al, *The Psychiatrist*, (2009) 33,61-63

<sup>2</sup> The college of psychiatry of Ireland Electroconvulsive Therapy Position Statement EAPO1/2011

<sup>3</sup> The Administration of Electroconvulsive Therapy in Approved Centres: Activity Report 2010

<sup>4</sup> Electroconvulsive Therapy. Statistical Bulletin Jan-Mar 2002, England

<sup>5</sup> Scottish ECT Accreditation Network Annual Report 2011

relevant information in respect of trends in the use of ECT and highlight any issues which require to be monitored in the future.

## **1.2 Information about the Administration of Electroconvulsive Therapy (ECT)**

ECT is a medical procedure in which an electric current is passed briefly through the brain, via electrodes applied to the scalp, to induce generalised seizure activity. The person receiving the treatment is placed under general anaesthetic and muscle relaxants are given to prevent muscle spasms. Repeated treatments induce several molecular and cellular changes in the brain that are believed to stimulate antidepressant mechanisms. Normally ECT is given twice a week up to a maximum of 12 treatments per course of ECT.

ECT is usually provided to patients who have not responded to other treatments and for whom there are no other effective treatments. It is often considered as a life-saving treatment for those who are actively suicidal or refusing food and fluids or who are physically debilitated by depression. Guidelines produced by NICE<sup>6</sup> advise that ECT should be used when other treatments have failed, or in emergency situations.

Depressive disorders continue to be indicated as the diagnostic group who require the majority of ECT courses: treatment resistant mania and, in some circumstances, schizophrenia is occasional indications for treatment with ECT.

## **1.3 Issues Regarding Consent**

When ECT is proposed as being the most appropriate treatment, patients, whether voluntary or detained, are asked to give their informed consent. In the case of a detained patient who is able to give valid consent to ECT, the Responsible Medical Officer (RMO) for the patient must validate this consent. A Form 22 must be signed indicating consent has been given and returned to RQIA. Patients, who either cannot give informed consent to ECT or who refuse ECT, are protected under the Mental Health Order (NI) 1986. Article 64 of the Order requires in these situations for consent for ECT to be obtained, or an independent second opinion sought from a Part IV Medical Practitioner.

## **1.4 Procedure for Seeking a Part IV Medical Practitioner's Opinion for ECT**

RQIA currently hold a list of eight approved Part IV consultant psychiatrists with more than ten years' experience. All second opinions for ECT must be arranged through RQIA.

The referring consultant contacts RQIA and requests the Part IV Medical Practitioner's opinion on their proposed treatment plan to administer ECT.

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<sup>6</sup> <http://www.nice.org.uk/TA59>

A Part IV Medical Practitioner who is available to take on the case is required to visit the patient and review the entire case history, interview the patient, discuss the treatment options with the referring consultant and provide an opinion on whether or not the treatment plan to administer ECT is appropriate. If the Part IV Medical Practitioner agrees with the treatment plan, the decision is recorded on a Form 23. This form is subsequently returned to RQIA who records that the visit was made by a Part IV Medical Practitioner. If the Part IV Medical Practitioner disagrees with the plan to administer ECT, he will discuss his reasons and other treatment options with the referring consultant. In this case the treatment plan to administer ECT will not proceed.

### **1.5 Timelines for Requesting a Part IV Medical Practitioner's Opinion**

The timeline for the Part IV Medical Practitioner's opinion is determined by the referring consultant and relates to the urgency of the situation and the timing of the next ECT session. The time between referral and the Part IV Medical Practitioner seeing the patient is normally between one and seven days.

The referring consultant has the option of giving one emergency treatment before the Part IV Medical Practitioner's opinion takes place if treatment is deemed to be urgent, or if the Part IV Medical Practitioner is unable to see the patient before the next session of ECT.

### **1.6 Documentation Monitored by RQIA**

RQIA checks each Form 23 containing details of the treatment plan to administer ECT, and ensures that the visit by the Part IV Medical Practitioner took place. The following information on Form 23 is checked for accuracy:

- 1) The name and professional address of the medical practitioner providing the Part IV opinion.
- 2) That he/ she is an RQIA appointed Part IV Medical Practitioner.
- 3) The name, professional address and status of persons consulted by the Part IV Medical Practitioner (these should be persons who are principally involved in the patient's care).
- 4) The Medical Practitioner has recorded that the patient is not capable of understanding the nature, purpose and likely effects of the treatment or that the patient has not consented to the treatment.
- 5) The proposed plan of treatment to administer ECT by the referring consultant includes not more than twice weekly treatments and not more than a total number of 12 treatments.
- 6) The details of the treatment plan have been completed on the Form 23 and it has been signed and dated.

All of the Form 23s completed by Part IV Medical Practitioners between 1 April 2010 and 31 March 2013 were checked and found to be correctly completed, in line with the legislative requirements.

In the past there has not been any requirement to report to RQIA on the details of the outcome of treatment following the completion of a course of ECT.

A new template for the return of data on the administration of ECT by each trust on a quarterly basis, however, requires, from April 2013, that the outcome of ECT treatment for the patient is recorded in the form of the Clinical Global Impression Improvement Scale. This is a 7 point scale assessing how much the patient's illness has improved or worsened ranging from "very much improved to very much worse".<sup>7</sup>

## **1.7 ECT Accreditation Service**

The voluntary ECT Accreditation Service (ECTAS)<sup>8</sup> is an initiative of the College Centre for Quality Improvement launched through the Royal College of Psychiatrists in 2003. The purpose of ECTAS is to assure and improve the quality of the administration of ECT. It engages staff in a comprehensive process of review, through which good practice and high quality care are recognised and services are supported to identify and address areas for improvement. Accreditation assures staff, service users, and referrers, commissioners and regulators of the quality of services being provided. Over 78% of ECT clinics in England and Wales participate in this accreditation programme and there are also members in Northern Ireland and the Republic of Ireland. It provides a peer review visit which will result in the Accreditation Committee awarding the following accreditation status – accredited as excellent, accredited, accreditation deferred, not accredited. Accreditation is valid for three years, subject to the satisfactory completion of an interim self-review.

In Northern Ireland ECT is available across all of the trusts. The facilities where it is administered are located in particular hospitals in each Trust, as detailed in Table 1.

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<sup>7</sup> Guy W. Clinical Global Impression (CGI) Scale. Modified from: Rush J. et al.: Psychiatric Measures, APA, Washington DC, 2000

<sup>8</sup> <http://www.ectas.org.uk>

Table 1: List of Hospitals in Northern Ireland and their accreditation status with ECTAS.

Trust	ECT Clinic	Status
Belfast Health and Social Care Trust	Mater Hospital, Belfast	Not a member
Northern Health and Social Care Trust	Causeway Hospital, Coleraine	Not a member
	Holywell Hospital, Co Antrim	Accredited to Oct 2014 (Excellent)
Southern Health and Social Care Trust	Craigavon Area Hospital, Craigavon	Not a member
South Eastern Health and Social Care Trust	Downe Hospital, Downpatrick	Accredited to Feb 2014
Western Health and Social Care Trust	Tyrone County Hospital, Omagh	Not a member
	Altnagelvin Hospital, Londonderry	Not a member

### 1.8 Northern Ireland Regional Forum for ECT

A multidisciplinary Forum was established in Northern Ireland several years ago to improve the standard of administration of ECT. Representatives from all the trusts meet quarterly to discuss issues and agree standards which they base on those of ECTAS and the Scottish Electroconvulsive therapy Accreditation Network (SEAN)<sup>9</sup>.

### 1.9 Data Limitations

RQIA accept the data returned by trusts. Any inconsistencies in the reporting of data by the trusts will affect the accuracy of the figures contained in this report.

RQIA were informed this year that the data returned by the Western Trust from 1 April 2010 to 31 March 2012 was incorrect. Their figures have since been corrected in this report.

For the purpose of this review, information was sought on the number of patients receiving ECT during the three year period, rather than the number of ECT courses administered. Some patients had more than one course of ECT within a year.

<sup>9</sup> Scottish Electroconvulsive Therapy (ECT) Accreditation Network (SEAN) Annual Report 2011

The number of treatments administered within a course of ECT treatment varies depending on the clinical state of the patient. The maximum number of treatments in a course is 12.

The collation of the data is complicated by the fact that a patient could have had both detained and voluntary status during a course of ECT. For the purpose of this report, a patient who had both detained and voluntary status during a course of ECT was counted within the detained group only, to avoid them being counted twice.

A new template for the return of data on a quarterly basis has been developed by RQIA and put into effect from 1 April 2013.

#### **1.10 Requests for Part IV Medical Practitioner's Opinions for ECT (1 April 2010 to 31 March 2013)**

RQIA analysed the requests for Part IV Medical Practitioners' opinions in relation to the administration of ECT from 1 April 2010 to 31 March 2013.

Table 2: Number of requests to RQIA for Part IV Medical Practitioners' opinions from 1 April 2010 – 31 March 2013

<b>Trust</b>	<b>1 April 2010 to 31 March 2011</b>	<b>1 April 2011 to 31 March 2012</b>	<b>1 April 2012 to 31 March 2013</b>
BHSCT	8	5	12
NHSCT	13	9	11
SHSCT	4	6	5
SEHSCT	11	8	10
WHSCT	8	8	7
<b>Total</b>	<b>44</b>	<b>36</b>	<b>45</b>

This demonstrates an increase in the 1 April 2012 to 31 March 2013 period.

#### **1.11 ECT Administration to Voluntary and Detained Patients**

The majority of patients receiving ECT are voluntary patients (70%) who have been assessed as being able to give their own valid consent to ECT. Table 3 details the number of voluntary and detained patients receiving ECT by Trust.

Table 3: Number of Voluntary and Detained Patients receiving ECT by Trust from 1 April 2010 - 31 March 2013

	2010/11			2011/12			2012/13		
Trust	Voluntary	Detained	Total	Voluntary	Detained	Total	Voluntary	Detained	Total
BHSCT	26	10	36	10	7	17	17	13	30
NHSCT	22	14	36	36	7	43	28	9	37
SHSCT	31	4	35	22	9	31	10	5	15
SEHSCT	7	7	14	3	10	13	7	6	13
WHSCT	27	8	35	19	5	24	13	5	18
<b>Total</b>	<b>113</b>	<b>43</b>	<b>156</b>	<b>90</b>	<b>38</b>	<b>128</b>	<b>75</b>	<b>38</b>	<b>113</b>

This demonstrates that the majority of patients receive ECT on a voluntary basis. Some detained patients received more than one second opinion. This can occur if their course of ECT is interrupted by a period of physical illness.

Table 4: Number of Male and Female Patients receiving ECT by Trust from 1 April 2010 – 31 March 2013

	2010/11			2011/12			2012/13		
Trust	Male	Female	Total	Male	Female	Total	Male	Female	Total
BHSCT	10	26	36	5	12	17	12	18	30
NHSCT	12	24	36	13	30	43	15	22	37
SHSCT	14	21	35	9	22	31	7	8	15
SEHSCT	4	10	14	6	7	13	7	6	13
WHSCT	7	28	35	8	16	24	6	12	18
<b>Total</b>	<b>47</b>	<b>109</b>	<b>156</b>	<b>41</b>	<b>87</b>	<b>128</b>	<b>47</b>	<b>66</b>	<b>113</b>

Table 4 breaks down ECT administration by gender and demonstrates that 66% of patients receiving ECT are female.

Table 5: Number of patients treated at outpatient clinics for ECT, by Trust from 1 April 2010 - 31 March 2013

	2010/11	2011/12	2012/13
TRUST	Number	Number	Number
BHSCT	10	1	1
NHSCT	11	28	16
SHSCT	10	11	2
SEHSCT	1	1	1
WHSCT	3	5	4
<b>Total</b>	<b>35</b>	<b>46</b>	<b>24</b>

The practice of using ECT on an outpatient basis varied between Trusts. Some patients started their course of ECT as an inpatient and completed their treatment on an outpatient basis.

### 1.12 Mode of Administration of ECT by Trusts

It is accepted that ECT can cause temporary anterograde and retrograde amnesia which is monitored pre and post treatment within the care pathway. Whether ECT causes longer term memory problems is controversial. It is often difficult to differentiate the memory difficulties due to ECT from the memory difficulties associated with the underlying psychiatric conditions of the patient.

Current research is clarifying the possibility and nature of more persistent memory loss<sup>10</sup>. Bilateral ECT seems to work more quickly and effectively but may cause more side effects. Unilateral ECT has fewer side effects, may not be as effective and is more difficult to administer properly.

The decision about whether treatment is administered using bilateral or unilateral electrode placement will depend on a number of factors, but is mostly dependent on the desire to lessen the cognitive side effects.

Table 6: Number of patients receiving bilateral and unilateral ECT by Trust from 1 April 2010 to 31 March 2013

	2010/11		2011/12		2012/13	
Trust	Bilateral	Unilateral	Bilateral	Unilateral	Bilateral	Unilateral
BHSCT	36	0	17	0	29	2
NHSCT	28	8	40	4	37	1
SHSCT	33	2	29	2	15	1
SEHSCT	13	1	13	0	12	1
WHSCT	30	5	21	3	18	0
<b>Total</b>	<b>140</b>	<b>16</b>	<b>120</b>	<b>9</b>	<b>111</b>	<b>5</b>

Table 6 identifies the number of patients receiving bilateral and unilateral ECT by Trust and indicates that the vast majority of patients since 2010 received bilateral ECT.

The total figure of 129 patients receiving bilateral and unilateral ECT in 2011/2012 includes one patient who received both bilateral and unilateral ECT during their course of ECT. In the year 2012/2013 three patients received both bilateral and unilateral ECT during their course of ECT.

<sup>10</sup> How Specialist ECT Consultants inform patients about memory loss", Hanna et al, The Psychiatrist 2009, 33,412-415

### 1.13 Use of ECT Care Pathway by Trust

A care pathway for ECT is used for the majority of patients. The layout of the care pathway appears to vary between Trusts. This will be reviewed in further detail during the 2013 inspections in each trust.

### 1.14 Rate of Administration of ECT per 100,000 of the Catchment Population

The approximate rate of administration of ECT by trust has been calculated and presented below in Table 7 as the number of patients receiving ECT per 100,000 of the catchment population of each Trust.

Table 7: Summary of rate of ECT per 100,000 of catchment population by Trust from 1 April 2010 to 31 March 2013

Trust	Population	No. of Patients receiving ECT 2010/11	Rate per 100,000 population 2010/11	No. of Patients receiving ECT 2011/12	Rate per 100,000 population 2011/12	No. of Patients receiving ECT 2012/13	Rate per 100,000 population 2012/13
BHSCT	335,774	36	11	17	5	30	9
NHSCT	458,746	36	8	43	9	37	8
SHSCT	358,647	35	10	31	9	15	4
SEHSCT	346,794	14	4	13	4	13	4
WHSCT	299,431	35	12	24	8	18	6
Total	1,799,392	156	9	128	7	113	6

Table 7 demonstrates a variation in the rate of the administration of ECT across the five trusts. A number of reasons may account for this variation. It should also be borne in mind when considering the disparity in these rates of administration of ECT that under-use of ECT is as undesirable as over-use. In respect of some patients with severe depression, treatment with ECT can bring about improvement in their mental state within a month of starting their course of ECT whereas drug therapy may require a high dosage or a combination of drugs given over several months to effect improvement. These factors may be extremely important in the management of an individual patient's illness when weighing up the risks and benefits of different treatments.

### 1.15 Comparisons with Other Jurisdictions

In 2011 the Irish Mental Health Commission reported that 262 people received ECT in the Republic of Ireland. Based on the 2011 census population of the Republic of Ireland of 4,588,252 the rate of administration of ECT was 5.7 people per 100,000 of the population.

This compares with an average of 7.1 people per 100,000 of the population in Northern Ireland who, between 2011/12, received ECT.

A survey of ECT administration in England carried out from January to March 2002 gives a figure of 4.6 people per 100,000 of the population. The most recent rate for England and Wales is approximately 0.4 patients per 100,000 population over 18 years of age (Personal Communication).

In Scotland, approximately 7.8 people per 100,000 of the population in 2009/2010 were treated with ECT<sup>11</sup>. The figure was 6.9 people per 100,000 of the population in 2012 (Personal Communication).

RQIA found it difficult to find accurate comparisons across the jurisdictions as the rates of ECT administration are not published on an annual basis.

### **1.16 Serious Adverse Incidents (SAIs)**

ECT teams are advised by their trusts to have a meeting to discuss any incidents involving ECT, examine if it was preventable and identify actions required to minimise the risk of it occurring again. There were two Serious Adverse Incidents reported to RQIA involving the administration of ECT between 1 April 2011 and July 2012. The Trust who reported the incidents had followed up appropriately on the recommendations and made the necessary improvements to their service.

### **1.17 Conclusions**

This review by the MHLTD Team provides information on ECT administration across Northern Ireland for the period 1 April 2010 to 31 March 2013.

More women than men received ECT (66% vs.34%) and the majority of patients (70%) were able to give valid consent to ECT.

The majority of ECT involved bilateral placement of electrodes (93% vs.7%).

From the 1 April 2013 the Clinical Global Impression Improvement Score which is a measure of the outcome of ECT treatment for the patient will be recorded on the quarterly returns from trusts to RQIA. These scores and the Patient Experience Questionnaires returned to RQIA will provide important information on the patient experience of ECT in Northern Ireland.

### **1.18 Next Steps**

The MHLTD Team will:

- Share this ECT report with trusts in order to encourage trusts who are not signed up to ECTAS to consider doing so.
- Report on the findings from RQIA's inspections of ECT facilities regarding the quality and safety of the administration of ECT across the trusts from December 2013.

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<sup>11</sup> Scottish ECT Accreditation Network Annual Report 2011

- Seek a copy of the ECTAS audit report from the SEHSCT.
- Provide information to the HSC Board from the returns of trusts regarding the administration of ECT in order to monitor trend data and any emerging issues, themes or concerns.
- Continue to review the number of Part IV Medical Practitioners available to provide second opinions and disseminate the new revised policy / procedures in respect of Part IV medical practitioners making application for appointment or re-appointment.
- Continue to review the quality of the patient experience by monitoring the feedback from patients and publish a journal article about their experience by September 2014.

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Date: 20 December 2013

Date: 20 December 2013