



TEXAS DEPARTMENT OF STATE HEALTH SERVICES

DAVID L. LAKEY, M.D.
COMMISSIONER

December 18, 2013

REPORT/PUBLICATION CLEARANCE REQUEST

MEMORANDUM FOR THE COMMISSIONER

THROUGH : Anne Mosher, Point of Contact
Executive Communications and Correspondence

FROM: Mike Maples, Assistant Commissioner
Division for Mental Health and Substance Abuse Services

SUBJECT: Annual Report on Electroconvulsive Therapy

Purpose

To request your approval of the annual Electroconvulsive Therapy (ECT) report, and your signature on the cover letters to the Governor, Lieutenant Governor, and Speaker of the House, (Attachment 1). Your approval is requested in time for this report to be sent out on or before February 15, 2014.

Background

Pursuant to Texas Health and Safety Code, Title 7, Subtitle C, Chapter 578, the Department of State Health Services (DSHS) is required to collect, analyze, and report data relating to the use of ECT. In order to facilitate this process, Texas hospitals administering ECT provide, on a quarterly basis, information regarding the patient, number of treatments, and type of equipment used to administer ECT.

The ECT Database Coordinator in the Office of Decision Support within the Mental Health Substance Abuse (MHSA) Division maintains this information. Summary reports are submitted annually to the Governor and members of the legislature, and have been submitted annually since the law became effective in December 1993. These reports are also published on the internet, at the following website address:

<http://www.dshs.state.tx.us/mhsa/bhmd/ect/>

The statute does not include a due date for the report, but the department has typically submitted the report by February 15 of each year.

Summary

Changes from the last report:

There are no changes from last year on the way the data is being reported.

The following attachments are included:

- Attachment 1 Letters to the Governor, Lt. Governor, and Speaker of the House.
- Attachment 2 Example of Exhibit C, “Report of ECT and Other Therapies”.
- Attachment 3 Example of Exhibit D, “Application for Registration of ECT Equipment”.
- Attachment 4 ECT Treatments Reported Fiscal Year 2004-Fiscal Year 2013.
- Attachment 5 Fiscal Year 2013 ECT Summary (All Facilities) and Cover Page. The Cover Page cites the Health and Safety Code reporting requirements that are contained on each summary. The Facilities Summary lists Quarter 1 to Quarter 4 data to allow comparison across quarters for trending purposes.
- Attachment 6 Fiscal Year 2013 Facility Summaries (Listed individually in alphabetical order).
- Attachment 7 1994-2014 Complete Equipment Registration History. This is a detailed report of each individual active hospital, machines registered, and fees paid each year from 1994 to present.
- Attachment 8 ECT Equipment Registration Summary. This report is a summary of the number of hospitals, machines registered, and total amount paid yearly from 1994 to present.

Highlights of the Report

- There is an increase in the number of treatments administered in fiscal year 2013 (2,243) compared to fiscal year 2012 (2,079). The average number of treatments administered per report rose slightly: 6.32 in fiscal year 2013 and 6.18 in fiscal year 2012.
- A total of 18 Texas hospitals provided 2,243 patient reports during fiscal year 2013. (This number may reflect patients who have received ECT in more than one quarter during the year).
- There were 1,851 (82.5 percent) White/Caucasian patients, 117 (5.2 percent) Black or African American patients, 199 (8.9 percent) Hispanic or Latino patients, 49 (2.2 percent) Asian, and 27 (1.2 percent) patients categorized as “Other”.
- 1,551 (69.1 percent) of the patients reported were female, and 692 (30.9 percent) reported were male.
- Most patients (975) were between 45 and 64 years old. There were 3 reports of patients between 16 and 17 years old; and 436 patients 65 or older.

- There were 2,232 (99.5 percent) voluntary patients consenting to ECT treatments reported, and the remaining 11 (0.5 percent) reported were involuntary patients or guardians consenting to ECT.
- There were 1,216 (54.2 percent) private 3rd party insurer as primary source of payment for ECT reported, and 982 (43.8 percent) public 3rd party as primary source of payment for ECT reported.
- There were 64 (2.9 percent) reports reflecting memory loss within 14 days of ECT; because memory loss is a known and common side effect, discussion of this risk is required prior to obtaining consent for ECT in Texas.
- There were 0 cardiac arrest reported within 14 days of ECT.
- There were 3 reports of death within 14 days of ECT.
 - Seton Shoal Creek Hospital, December 3, 2012: 59 year-old White female. 3 days after receiving the last ECT treatment. Patient committed suicide by overdose. No autopsy was performed.
 - Seton Shoal Creek Hospital, December 16, 2012: 59 year-old White female. 2 days after receiving the last ECT treatment. Patient overdosed. Not clear if it was an accident or suicide. Family did not want an autopsy to be performed.
 - Zale Lipshy University Hospital, October 4, 2012: 81 year-old Hispanic male. 8 days after receiving the last ECT treatment. Patient was admitted to medical unit for physical complaints. Patient was discharged and committed suicide afterwards. Autopsy was performed. Cause of death: Perforating handgun wound of head and brain.
- Comparing the status of series treatments from fiscal year 2012 and fiscal year 2013, there is a slight decrease in total series treatment reports from 64.5 percent in fiscal year 2012 to 62.8 percent in fiscal year 2013 (Table 1).

Status of Series Treatments	FY2012 (2,079 total reports)	FY2013 (2,243 total reports)
Ongoing	290	337
Concluded	795	817
Stopped	255	255
Total Number of Series Reports	1,340 (64.5%)	1,409 (62.8%)
Maintenance Treatments	739	3,841

Commissioner’s Decision

Approve	_____	Disapprove	_____
Modify	_____	Needs More Discussion	_____
Pend for Future Consideration	_____		

Attachments:

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