

**FY13 ANNUAL ELECTROCONVULSIVE THERAPY (ECT)  
SUMMARY REPORTS**

In accordance with Texas Health and Safety Code, Title 7, Subtitle C, Chapter 578.008, the attached reports summarize by facility information received under Section 578.007.

Sec. 578.007. REPORTS. (a) A mental hospital or facility administering electroconvulsive therapy, psychosurgery, pre-frontal sonic sound treatment, or any other convulsive or coma-producing therapy administered to treat mental illness or a physician administering the therapy on an outpatient basis shall submit to the department quarterly reports relating to the administration of the therapy in the hospital or facility or by the physician.

(b) A report must state for each quarter:

- (1) the number of patients who received the therapy, including:
  - (A) the number of persons voluntarily receiving mental health services who consented to the therapy;
  - (B) the number of involuntary patients who consented to the therapy; and
  - (C) the number of involuntary patients for whom a guardian of the person consented to the therapy;
- (2) the age, sex, and race of the persons receiving the therapy;
- (3) the source of the treatment payment;
- (4) the average number of nonelectroconvulsive treatments;
- (5) the average number of electroconvulsive treatments administered for each complete series of treatments, but not including maintenance treatments;
- (6) the average number of maintenance electroconvulsive treatments administered per month;
- (7) the number of fractures, reported memory losses, incidents of apnea, and cardiac arrests without death;
- (8) autopsy findings if death followed within 14 days after the date of the administration of the therapy; and
- (9) any other information required by the department.

Health and Safety Code, Chapter 578, Electroconvulsive and Other Therapies, can also be found online at: <http://www.statutes.legis.state.tx.us/Docs/HS/htm/HS.578.htm>

**FY13 ECT Summary-All Facilities  
for Treatments Given September 1, 2012 to August 31, 2013**

<b>Number of patients, reported quarterly, to have received ECT:</b>		<b>2,243</b>				
<b><u>Race/Ethnicity</u></b>		<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Total</b>
White/Caucasian		456	467	460	468	1,851
Black or African American		32	22	25	38	117
Hispanic or Latino		54	45	47	53	199
Asian		11	15	12	11	49
Other		8	2	8	9	27
<b>Reports reflected</b>						<b>2,243</b>
<b><u>Gender</u></b>						
Female		384	378	391	398	1,551
Male		177	173	161	181	692
<b>Reports reflected</b>						<b>2,243</b>
<b><u>Age</u></b>						
16-17		1	1	1	0	3
18-24		35	39	37	37	148
25-44		156	167	176	182	681
45-64		258	237	235	245	975
65 +		111	107	103	115	436
<b>Reports reflected</b>						<b>2,243</b>
<b><u>Hospital Admission Status</u></b>						
Voluntary patient consenting		555	549	552	576	2,232
Involuntary patient consenting		1	2	0	1	4
Guardian consenting for patient		5	0	0	2	7
<b>Reports reflected</b>		0	0	0	0	<b>2,243</b>
<b><u>Primary Source of Payment for ECT</u></b>						
Private 3rd party (insurer, HMO, etc)		313	316	301	286	1,216
Public 3rd party (county, state, Medicaid, etc)		243	220	240	279	982
Own/family funds		3	11	8	10	32
Other		2	4	3	4	13
<b>Reports reflected</b>						<b>2,243</b>
<b><u>Other Reportable Events that Occurred within 14 Days of ECT</u></b>						
Apnea		0	0	0	0	0
Fracture		0	0	0	0	0
Cardiac arrest		0	0	0	0	0
Reported memory loss		14	16	15	19	64
Death		2	1	0	0	3
Autopsy obtained**		1	0	0	0	1
<b><u>Treatments Administered during this Reporting Period</u></b>						
Ongoing series treatments reported		96	84	80	77	337
Concluded series treatments reported		211	192	214	200	817
Stopped series treatments reported		64	55	61	75	255
<b><u>Other reportable psychiatric therapies</u></b>						
Prolonging Remission in Depressed Elderly (PRIDE)		2	2	0	0	4

\*This number may reflect patients who have received ECT in more than one quarter this year.

\*\*Section 578.007(b)(8) of the Health and Safety Code requires ECT providers to report autopsy findings if death followed within 14 days of administration of the therapy. However, the Texas Code of Criminal Procedure, Chapter 49, Article 49.05, provides that proper consent be obtained from the legal next of kin before an autopsy can be performed.

**FY13 ECT Summary-All Facilities (Cont')**  
**for Treatments Given September 1, 2012 to August 31, 2013**

<b>Number of patients, reported quarterly, to have received ECT: 2,243</b>		<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Total</b>
<b><u>Total</u></b>						
Maintenance Treatments Administered		869	885	952	1,135	3,841
Average Maintenance Treatments		289.67	295.00	317.33	378.33	320.08
Series Treatments Planned		3,964	3,664	3,910	3,954	15,492
Series Treatments Administered		2,648	2,485	2,638	2,564	10,335
Complete Series of Treatments Administered		1,705	1,674	1,838	1,779	6,996
Total Number of ECT Treatments Administered		3,517	3,370	3,590	3,699	14,176
<b><u>Average</u></b>						
Maintenance Treatments Administered		1.55	1.61	1.72	1.96	1.71
Average Maintenance Treatments		0.52	0.54	0.57	0.65	0.57
Series Treatments Planned		7.07	6.65	7.08	6.83	6.91
Series Treatments Administered		4.72	4.51	4.78	4.43	4.61
Complete Series of Treatments Administered		3.04	3.04	3.33	3.07	3.12
Total Number of ECT Treatments Administered		6.27	6.12	6.50	6.39	6.32
<b><u>Physicians Assessment</u></b>						
<b>Level of Memory Impairment Before ECT</b>						
None		352	291	258	328	1,229
Mild		152	187	223	176	738
Moderate		27	32	39	25	123
Severe		11	20	24	21	76
Extreme		19	21	8	29	77
Unable to be determine		0	0	0	0	0
Ongoing series		N/A	N/A	N/A	N/A	0
<b>Reports Reflected</b>						<b>2,243</b>
<b>Level of Memory Impairment 2-4 Weeks After ECT</b>						
None		262	226	227	266	981
Mild		264	288	268	265	1,085
Moderate		34	33	52	45	164
Severe		1	2	4	2	9
Extreme		0	0	0	0	0
Unable to be determine		0	1	0	1	2
Ongoing series		0	1	1	0	2
<b>Reports Reflected</b>						<b>2,243</b>
<b>Level of Symptom Severity Before ECT</b>						
None		7	14	13	15	49
Mild		45	79	46	63	233
Moderate		102	81	78	105	366
Severe		299	262	319	314	1,194
Extreme		108	115	96	82	401
Unable to be determine		0	0	0	0	0
Ongoing series		N/A	N/A	N/A	N/A	0
<b>Reports Reflected</b>						<b>2,243</b>
<b>Level of Symptom Severity 2-4 Weeks After ECT</b>						
None		133	117	104	122	476
Mild		324	327	332	355	1,338
Moderate		89	94	101	92	376
Severe		13	9	9	8	39
Extreme		0	2	2	1	5
Unable to be determine		2	1	2	1	6
Ongoing series		0	1	2	0	3
<b>Reports Reflected</b>						<b>2,243</b>

\*This number may reflect patients who have received ECT in more than one quarter this year.