

**FY12 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>

**FY12 ECT Summary-All Facilities
for Treatments Given September 1, 2011 to August 31, 2012**

Number of patients, reported quarterly, to have received ECT: 2,079*						
<u>Race/Ethnicity</u>		Q1	Q2	Q3	Q4	Total
White/Caucasian		427	427	453	395	1,702
Black or African American		29	35	25	17	106
Hispanic or Latino		38	41	69	57	205
Asian		10	13	14	10	47
Other		4	3	5	7	19
Reports reflected						2,079
<u>Gender</u>						
Female		356	369	393	348	1,466
Male		152	150	173	138	613
Reports reflected						2,079
<u>Age</u>						
16-17		2	1	0	2	5
18-24		24	27	34	28	113
25-44		154	149	161	114	578
45-64		239	227	261	232	959
65 +		89	115	110	110	424
Reports reflected						2,079
<u>Hospital Admission Status</u>						
Voluntary patient consenting		505	513	563	483	2,064
Involuntary patient consenting		1	2	0	0	3
Guardian consenting for patient		2	4	3	3	12
Reports reflected						2,079
<u>Primary Source of Payment for ECT</u>						
Private 3rd party (insurer, HMO, etc)		266	256	291	260	1,073
Public 3rd party (county, state, Medicaid, etc)		232	249	271	216	968
Own/family funds		7	8	4	6	25
Other		3	6	0	4	13
Reports reflected						2,079
<u>Other Reportable Events that Occurred within 14 Days of ECT</u>						
Apnea		0	0	0	0	0
Fracture		0	0	0	0	0
Cardiac arrest		0	0	0	0	0
Reported memory loss		5	5	12	18	40
Death		1	0	0	1	2
Autopsy obtained**		0	0	0	0	0
<u>Treatments Administered during this Reporting Period</u>						
Ongoing series treatments reported		64	78	82	66	290
Concluded series treatments reported		199	190	216	190	795
Stopped series treatments reported		62	55	70	68	255
<u>Other reportable psychiatric therapies</u>						
Magnetic Seizure Therapy		1	1	0	0	2

*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.

FY12 ECT Summary-All Facilities (Cont')
for Treatments Given September 1, 2011 to August 31, 2012

Number of patients, reported quarterly, to have received ECT: 2,079*					
Total	Q1	Q2	Q3	Q4	Total
Maintenance Treatments Administered	799	922	875	777	3,373
Average Maintenance Treatments	266.33	307.33	291.67	259.00	281.08
Series Treatments Planned	3,258	3,437	3,835	3,708	14,238
Series Treatments Administered	2,281	2,285	2,531	2,375	9,472
Complete Series of Treatments Administered	1,627	1,594	1,772	1,618	6,611
Total Number of ECT Treatments Administered	3,080	3,207	3,404	3,152	12,843
Average					
Maintenance Treatments Administered	1.57	1.78	1.55	1.60	1.62
Average Maintenance Treatments	0.52	0.59	0.52	0.53	0.14
Series Treatments Planned	6.41	6.62	6.78	7.63	6.85
Series Treatments Administered	4.49	4.40	4.47	4.89	4.56
Complete Series of Treatments Administered	3.20	3.07	3.13	3.33	3.18
Total Number of ECT Treatments Administered	6.06	6.18	6.01	6.49	6.18
Physicians Assessment					
Level of Memory Impairment Before ECT					
None	302	294	300	284	1,180
Mild	111	122	157	152	542
Moderate	18	26	18	22	84
Severe	75	68	75	19	237
Extreme	1	8	16	9	34
Unable to be determine	1	1	0	0	2
Ongoing series	N/A	N/A	N/A	N/A	0
Reports Reflected					2,079
Level of Memory Impairment 2-4 Weeks After ECT					
None	199	204	202	208	813
Mild	208	223	286	227	944
Moderate	97	85	75	39	296
Severe	0	4	3	4	11
Extreme	0	0	0	0	0
Unable to be determine	3	1	0	8	12
Ongoing series	1	2	0	0	3
Reports Reflected					2,079
Level of Symptom Severity Before ECT					
None	39	3	1	12	55
Mild	14	42	33	31	120
Moderate	132	125	168	104	529
Severe	250	253	286	260	1,049
Extreme	72	95	78	79	324
Unable to be determine	1	1	0	0	2
Ongoing series	N/A	N/A	N/A	N/A	0
Reports Reflected					2,079
Level of Symptom Severity 2-4 Weeks After ECT					
None	133	96	94	116	439
Mild	285	339	386	254	1,264
Moderate	69	68	66	96	299
Severe	15	10	18	11	54
Extreme	2	3	1	1	7
Unable to be determine	3	1	1	8	13
Ongoing series	1	2	0	0	3
Reports Reflected					2,079

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