

Questionnaire for surveying ECT utilization rate – English version

- 1) How many patients received ECT in 2019 in your department?
- 2) How many patients were treated as inpatients in your department in 2019?
- 3) What was the gender distribution of ECT treated patients (number of female/male treated in 2019)

Male:..... Female:.....

- 4) What were the diagnostic indications of the ECT? How many patients were treated with the following diagnoses?

| | |
|------------------------------------|-------|
| Unipolar depression | ..... |
| Bipolar disorder-depressed episode | ..... |
| Bipolar disorder-manic episode | ..... |
| Schizoaffective disorder | ..... |
| Organic affective disorder | ..... |
| Schizophrenia | ..... |
| Paranoid type | ..... |
| Catatonic type | ..... |
| Disorganized type | ..... |
| Simplex type | ..... |
| Residual type | ..... |
| Eating disorders | ..... |
| Anorexia | ..... |
| Bulimia | ..... |
| Personality disorder | ..... |
| Other diagnoses | ..... |

- 5) Do you apply ECT in patients below the age of 18 ? Yes/No
- above the age of 70 ? Yes/No
- in pregnancy ? Yes/No

- 6) What is the mean number of sessions in a treatment course?

- 7) What was the highest number of sessions in a treatment course?

- 8) How frequent are the sessions? 1/week
2/week
3/week
4/week

- 9) Do you perform maintenance ECT in your department? Yes/No

- 10) How many patients received maintenance ECT in your department in 2019?

11) Which electrode position do you use for the stimulation?

- Bifrontal
- Bitemporal
- Unilateral

12) What kind of machine do you use for ECT?

13) What type of electrical stimulation is used in your center, please specify the percentage of all performed procedures:

sinusoidal alternating current
brief pulse current
ultrabrief current

14) What kind of anesthetic(s) do you use for ECT?

.....
.....

15) What kind of technique do you use for the monitoring of the convulsion?

Observation
Cuff method
EEG, EMG
Nothing

16) What is the minimal seizure duration that is accepted as effective in your department?

EEG: motor:

17) Do you perform seizure threshold titration before starting ECT treatment? Yes / No
Sometimes

18) Which method do you use for setting the stimulation dose?

Age-based method
Titration-based method
Fixed-dose method

19) What consultations do you perform during patient qualification for ECT procedures?

Please mark the consultations / tests performed:

- a) none
- b) internists
- c) neurological
- d) ophthalmic
- e) dental
- f) other (please specify)
.....

20) As part of qualifying for ECT, do you normally perform:

Brain computed tomography YES / NO

Magnetic resonance imaging of the brain YES / NO

Doppler ultrasound of the carotid arteries YES / NO

EEG YES / NO

Thank you for your participation!

**Questionnaire for surveying the reasons for not using
ECT – English version**

1. Why is your department / hospital not performing electroconvulsive therapy (ECT) ?

We do not consider ECT to be an effective treatment Yes /No

We did not have a patient requiring ECT Yes/ No

We refer patients who need ECT to center performing ECT Yes/ No

If the answer to the previous question was "yes", how many patients did you refer in 2019 to another center to perform ECT treatments?

We do not have the necessary conditions to perform ECT Yes /No

(If YES, please indicate why below)

We do not have a device to perform ECT treatments Yes/ No

We do not have available anesthesiologist Yes/ No

We do not have a specialist with sufficient experience Yes/ No

The ECT procedure is not sufficiently funded Yes /No

2. If the obstacles were eliminated, would you perform ECT treatments? Yes/ No

Thank you for your participation!