**Supplementary Table 1. Diagnosis groups**

Diagnoses from the International Statistical Classification of Diseases and Related Health Problems–10, as reported to the Swedish national quality register for ECT (grouped for study purposes).25

**1. “Depressive”**

○ Major depressive disorder, single episode, moderate, F321  
○ Major depressive disorder, single episode, severe without psychotic features, F322  
○ Major depressive disorder, single episode, severe with psychotic features, F323  
○ Major depressive disorder, recurrent, moderate, F331

○ Major depressive disorder, recurrent severe without psychotic features, F332  
○ Major depressive disorder, recurrent, severe with psychotic symptoms, F333

**2. “Bipolar and mania”**

○ Bipolar disorder, current episode depressed, mild or moderate severity, F313  
○ Bipolar disorder, current episode depressed, severe, without psychotic features, F314  
○ Bipolar disorder, current episode depressed, severe, with psychotic features, F315  
○ Bipolar disorder, current episode mixed, F316  
○ Bipolar disorder, current episode manic without psychotic features, F311  
○ Bipolar disorder, current episode manic severe with psychotic features, F312  
○ Manic episode without psychotic symptoms, F301  
○ Manic episode, severe with psychotic symptoms, F302

**3. “Schizoaffective and Schizophrenia”**  
○ Schizoaffective disorder, unspecified, F259  
○ Schizophrenia, unspecified, F209  
○ Acute polymorphic psychotic disorder without symptoms of schizophrenia, F230

**4. “Postpartum and Postnatal”**

○ Postpartum depression, F530  
○ Puerperal psychosis, F531

**5. “Other (incl. missing)”**  
○ Mood disorder due to known physiological condition, F063

○ Catatonic disorder due to known physiological condition, F061

○ Malignant neuroleptic syndrome, G210

○ Parkinson disease, G20  
○ Data not available  
○ Other indication