

C445218 : MAJOR MENTAL HEALTH

KEY WORD: MULTIPLE MONITORED ELECTROCONVULSIVE THERAPY/ANTIPSYCHOTIC/
SCHIZOPHRENIA

Yaowalak Prasertsuk : COMPARATIVE STUDY BETWEEN MULTIPLE MONITORED
ELECTROCONVULSIVE THERAPY WITH ANTIPSYCHOTIC DRUG AND ANTIPSYCHOTIC
DRUG ALONE IN THE TREATMENT OF CHRONIC SCHIZOPHRENIA. Thesis
advisor : Instructor Em Intakorn ¹³⁷ pp.ISBN 974-582-878-5

The author compared the efficacy of multiple monitored ECT with antipsychotic drug and antipsychotic drug alone in 24 chronic schizophrenic patients who were admitted in the psychiatric department of Chulalongkorn hospital and fulfilled indication for ECT. The patients were selected from each group by Block Randomization assignment. The patients were informed about the procedure and signed the consent. Each patient was examined by the author and the another psychiatrist by using Brief Psychiatric Rating Scale (BPRS) prior to the treatment and every week after each treatment. The author found that the multiple monitored ECT with antipsychotic drug was significantly ($P < 0.05$) shortened duration of hospitalization, lesser than the other group treated by antipsychotic alone. There were differences in complications and side effects between the two modalities of treatment. The author concludes that multiple monitored ECT is more efficacious, safer and significant reduction of the duration of hospitalization.