

Unchalee Pakotiprapha : A COMPARISON OF THE RESULT BETWEEN MULTIPLE AND SINGLE ELECTROCONVULSIVE THERAPY IN SCHIZOPHRENIA. Thesis Advisor: Instructor Em Intakorn, Thesis Co-Advisor: Professor Suwatana Aribarg. 221 pp. ISBN 974-578-312-9.

The author compared the efficacy of single ECT with multiple ECT in 24 schizophrenic patients who were admitted in the Psychiatric department of Chulalongkorn hospital and fulfilled indication for ECT. The patients were equally divided into acute and chronic groups and selected from each group by Block Randomization assignment. The patients were informed about the procedure and signed the consent. Each patient were examined by the author and the other psychiatrist by using Brief Psychiatric Rating Scale (BPRS) prior to the treatment and within 24 hours after each ECT. The author found that the multiple ECT patients were significantly ($P < 0.05$) shorten duration of hospitalization, lesser in number of sessions than the other group treated by single ECT. There was no difference in the amount of anesthetic agent used and complications between the both modalities of treatment. The author concludes that multiple ECT is more efficacious, safer and significant reduction of the duration of hospitalization.