Electroconvulsive therapy is a medical therapy in psychiatry that is still stigmatized in the eyes of the public and people, and knowledge of this method is different. The aim of this thesis is, to find out the nurses' perspective on ECT, to map the knowledge of nurses across different specialties and how the therapy is stigmatized by nurses. The thesis compares outcomes between two groups of nurses namely those with and without a psychiatric background. The results were obtained through quantitative research. By analyzing the data, we came to the results that nurses are well informed about the therapy and view ECT, in most cases, as a humane method, with no serious risks after the therapy. Low knowledge and stigma was observed only in individuals. The differences in knowledge between the compared groups of nurses were not large, but psychiatric nurses were better informed. Nurses without a psychiatric specialty have more negative view of ECT than nurses with a psychiatric specialty. Overall, the results were satisfying.