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Investigation of Anxiety Levels of Surgical Patients by Using Trait Anxiety Scale Method

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Abstract- This study was carried out to determine pre-operative anxiety levels of day surgery patients. This descriptive study was conducted between june 2016 and october 2017 in the general surgery clinic of Yalova State hospital. The study population consisted of adult patients who were hospitalized in the general surgery clinic of the above-named clinic to be operated due to day surgery. The sample included 400 patients, who were elected from these patients by way of nonprobability random sampling, who met the study inclusion criteria and who volunteer to participate to study. The patients who were hospitalized in the general clinic in the preoperative period were administered a patient description form to identify their descriptive characteristics, anxiety was measured objectively using the state trait anxiety inventory. Number, percentage, mean, standard deviation, t-test, anova and kruskall wallis tests were used for statistical analysis of the data. When the general conclusions are examined, patients who are higher and 45 years, women, non educated, non workers, income is less than expenses, with chronic diseases, before having surgery experience with negative surgical experience the state anxiety inventory scores were average higher and in this case it was determined to be statistically significant.

Keywords- Level of anxiety, Preoperative, Trait anxiety scale method