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Service (sector) Tumor and Pathology N° CEP

### **Enucleation Surgery and Quality of Life**

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**Purpose:** the aim of this study is to analyse the quality of life before and after an enucleation surgery in the patients with ocular tumor. **Methods:** the evaluation uses the Psychological Interview (Bleger, 1989) and the SF36 Medical Outcomes Study 36 – Item Short – Form Health Survey (Ceconelli 1956). Number of patients: 21 patients from tumors section – Ophthalmology Department UNIFESP/EPM. **Results:** in the first application, the data of the Sf-36 showed the dominions of vitality, general aspects limitation due to emotional aspects, affected, the physical aspects limitation being significant. After three months impairments in all dominions were verified, however only in the limitation by emotional aspects dominion were they significant. **Conclusions:** before surgery these patients didn't know how to handle the problem, felt confused, and thus had difficult in the rationalization of this situation. They showed limitation in the general state of health, vitality and in the emotional aspects, with a predominance in the limitation by physical aspects. After surgery they showed an increased preoccupation with their real situation in live. The data pointed that their quality of life is significantly affected by emotional aspects. Therapeutic intervention is highly recommended.

keywords: Ophthalmology, Psychology, Psychosomatic, Ocular Tumor, Quality of Life.