

VISUAL FUNCTION AND QUALITY OF LIFE IN PSEUDOPHAKIC PATIENTS

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Loss of visual function due to cataract can be a major obstacle to doing everyday activities and can decrease quality of life.

The aim of the paper was to determine the impact of cataract surgery on the visual function and quality of life in pseudophakic patients. Two hundred twenty-two patients were examined, 242 cataract surgeries were performed, and surgery was done on both eyes in 40 patients. Postoperative questionnaires scores VF-14 (87.85 ± 17.10 med95.80), CATQ (13.72 ± 6.30 med12.00) and EQ-5D (5.78 ± 1.47 med5.00) were significantly better after surgery.

Pseudophakic patients have statistically better preoperative and postoperative VF-14 scores (76.23 ± 18.09 med79.75; 90.89 ± 15.66 med97.90) regarding the patients with second eye cataract. CATQ scores in pseudophakic patients are poorer preoperatively (21.19 ± 7.25 med21.00) and postoperatively (12.63 ± 6.17 med10.00) regarding the patients in the cataract group.

Pseudophakic patients have poorer EQ-5D preoperative and postoperative scores (7.54 ± 1.64 med7.00; 5.66 ± 1.35 med5.00) regarding the patients with second eye cataract.

Pseudophakic patients have significantly better visual function and quality of life before and after surgery, with regards to patients with second eye cataract.

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