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Service (sector) CataractNº CEP

Utility of routine preoperative tests for ambulatory surgery in ophthalmology

outine preoperative medical testing is commonly performed in patients scheduled to undergo ambulatory surgery in ophthalmology. The usefulness of the preoperative medical testing before outpatient ophthalmologic surgical have been questioned. It have been sugested that the careful history and physical examination are of the greater importance than routine laboratory tests in determining the fitness for surgery.

We evalueted the utility of preoperative medical testing in the variety of elective outpatient ophthalmologic surgical procedures. In a retrospective study that it involved 234 patient we found a weakness relationship between routine preoperative medical testing and adverse clinical events. Eleven patients (4.7%) had adverse clinical events and all had normal preoperative exams. Seven patient (3.2%) with abnormal preoperative exams were undergone the surgery without complications. Fourteen surgeries (5.9%) were canceled of which just one had relationship with the exams That results encourage us to propose a prospective study to evaluate to real necessity of preoperative exams of routine in ambulatory surgery in ophthalmology.