

**ASA Score an Important Prognostic Factor in Pertrochanteric Fractures:
About 142 Cases**

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ABSTRACT

Co-morbidity directly influences outcomes in elderly patients with hip fracture. The ASA score is used to evaluate anesthetic risk and predict perioperative mortality. According to several authors, the ASA score can even predict by itself the mortality of patients before and after surgery. The aim of our study is to prove that the ASA score not only predicts perioperative mortality related to anesthesia but also postoperative mortality. Our prospective study concerned 142 patients: Only 4% of patients were ASA I, 41% ASA II, 53% ASA III, and 2% ASA IV. After one year, no ASA I patient died. All patients rated ASA IV (3) died. The 3 patients with ASA score = IV died in the first 2 months. So there is a close relationship between ASA score and mortality ($r = 0.371$, $p < 0.001$)