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Ruptured Infrarenal Abdominal Aortic Aneurysms, Al Mowassat Hospital Experience

Hashem Saker*

Abstract

The rupture of infrarenal abdominal aortic aneurysm is considered a life threatening serious complication with a mortality rate over 50 %.

The author reviewed in this study 14 patients (10 Males/ 4 Females) presented to Al Mowassat Hospital over a period of two years 2000-2001 with mean age of 65 years. The diagnosis was confirmed by abdominal Echography and abdominal contrast Ct-scan in 10 patient while 4 patients had abdominal Echography only preoperatively , a confined retroperitoneal rupture was confirmed in all patients .

The overall mortality was 42,8% (6 patients) : 4 patients had intra operative death because of hemodynamic instability at presentation ,one patient died 2 days later because of acute myocardial infarction, one patient died 1 week later because of the complication of acute renal failure

The author concludes that early diagnosis and rapid surgical approach proceeding associated with a good postoperative care can reduce the mortality of ruptured infrarenal abdominal aortic aneurysms.

* Ass. Prof. Dep. of Surgery Faculty of Medicine, Damascus University.

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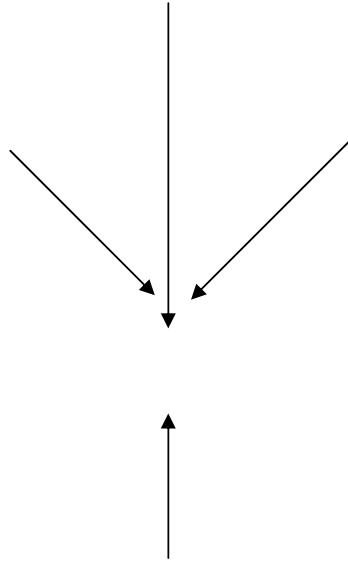
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