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A successful management of juxtarenal inferior vena cava injury after penetrating trauma: A case report

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Here, in the present case the authors report a patient with IVC injury repaired by venorrhaphy and it can be performed by a team led by general surgeon. IVC injuries remain a challenge for the skill, experience and diligence of a surgeon. Not only vascular surgeons, but all surgeons should be familiar with the principles of their treatment. A case of the inferior vena cava injury encountered after penetrating abdominal trauma in old age man with hemorrhagic shock of about 4 cm vertical tear of juxtarenal vena cava, survived due to immediate transportation, appropriate and successful perioperative fluid and blood resuscitation, prompt surgical management with team approach and critical postoperative surgical management without any residual complication. IVC injuries are associated with high mortality. Patients presenting with clinical and physiological evidence of shock and who require “damage control” surgery are more likely to suffer a worse outcome, particularly when multiple physiological derangements are present.

Biography

M R Hashempour has completed his Doctorate from Army University of Medical Sciences and Post-doctoral studies in Surgery from Golestan University School of Medicine, Iran. He has published many papers in reputed journals.

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