

Intraperitoneal injury

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Intraperitoneal injuries usually require open surgical repair to reduce the risks of urinary contamination of the peritoneal space. If the injury is small without significant fluid extravasation, a period of catheterisation can be attempted in clinically well patients, but close monitoring is required and a cystogram at 2 weeks should confirm complete healing prior to removal of the catheter. If it has not healed, open repair will be required. Summary box 83.9 Bladder trauma

Bladder trauma can be extraperitoneal or intraperitoneal Extraperitoneal injury can be managed with indwelling catheterisation for 10–14 days Intraperitoneal injury most often requires laparotomy and repair of the bladder defect

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