Robot-Assisted laparoscopic resection of Pediatric ectopic non-functional Kidney







R-A LAPAROSCOPIC RESECTION OF PEDIATRIC ECTOPIC KIDNEY

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7 y-old girl, with recurrent UTI, vaginal discharge

VCUG: no VUR

US: solitary right kidney

DMSA: 100% kidney function right

Work-up in Ghent:

- US: hypertrophic right kidney, possible pelvic nephrogenic tissue
- MRI: Pelvic dilated kidney, with dilated ureter to be followed up until the vagina top
- Decision: RA removal of structure, intra-operative evaluation of uterus and vagina by Pediatric Gynecologist

Robotics in children



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