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Title: Robotic Lateral Pelvic Sidewall Dissection and Anterior Resection with en Bloc Hysterectomy, Selective Ligation of Right Internal Iliac Artery Branches and Right Ureteric Resection

Authors

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Author Contributions

Helen Mohan- prepared and edited video, narrated, revised content

Jose Tomas Larach- operated, assisted with video editing and overview of contents

Thomas Suhardja- edited video and added headings, involved in developing script

Jennifer Wang- revised video after review redoing headings, redoing content and rewriting script, contributed significantly to final version of video

Nathan Lawrentschuk- operated (urology), critical review of content and overview of steps

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Alexander Heriot- writing, editing and critical review of content

Satish Warriar- operated (colorectal), devised project, oversaw all aspects of video and critically reviewed content

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Video Vignette

Robotic ultralow anterior resection, enbloc hysterectomy, unilateral ureterectomy and pelvic side wall clearance with selective anterior internal iliac artery resection

This video demonstrates a robotic ultralow anterior resection, enbloc hysterectomy, unilateral ureterectomy and pelvic side wall clearance with selective anterior internal iliac artery resection. This video also demonstrates how use of the robot in selected cases in this setting can facilitate a minimally invasive approach to a beyond TME resection, with advantages in visualisation of tissue planes and patient recovery. Use of the robot was planned preoperatively for the pelvic dissection and for ureteric reimplantation using a multispecialty robotic skillset to deliver a minimally invasive approach. This video shows the feasibility of beyond TME resection using the Da Vinci Xi robotic platform.