

Energy devices in Robotic Surgery

Dr.T.K.Rajesh

ABSTRACT: After the introduction of DaVinci Robotic System more and more general surgical procedures are performed using robo. Various energy devices are used for this purpose.

Methodology: We used a monopolar hook, monopolar scissors and harmonic to perform rectal cancer resections. Each energy device has its own merits and demerits. We are presenting here the Anterior resection performed using all the 3 devices.

Results: Dissection with monopolar scissors was more accurate and ergonomically efficient in a closed pelvic space.

Discussion: If surgeons wanted a cost effective method of performing rectal cancer surgery , then, it is better to use monopolar scissors.

Biography:-

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