



Robotic colorectal training pathway. Structured training by intuitive Using mayo gas & gears forms

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Abstract:

AIMS

Training in robotic surgery is essential. Training pathway in Gem hospitals Chennai, India is explained.

METHODS

Trainee started the program by observing two robotic procedures followed by simulation training. After completing online assessment an inservice overview of the system was conducted at Local hospital. TR200 training completed using animal model.

RESULTS

Certificate of completion as a console surgeon was obtained. Trainee took 6 months to complete the training. Initial cases were selected for high anterior resection followed by low anterior resection. Mayo based GAS & GEARS forms are used for the assessment. Trainee became proficient in Robotic surgery within 5 cases. Recorded unedited videos were used for assessment.

CONCLUSION

Challenges in the use of the technology and the learning



curve can be shortened by this structured training pathway. Selection of cases in the initial period is important. MAYO based GAS & GEARS forms which were used for training is important for assessing and for reflection.

KEY STATEMENT

Robotic surgery needs a trainee centred pathway to effectively complete the program. Fellowships are planned for junior trainees. A senior surgeon needs a tailored pathway like LapCo (UK) to complete the training to attain conscious competence. DH UK needs to form Robco program for training robotic surgeons.

Biography

Rajesh T. Kochupapy Works in Gem Hospital, India

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