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Debate: Robotic Surgery vs. Laparoscopic Surgery for Gynecologic Cancers II .Laparoscopic Surgery Team -2 (8 min)

With the advancement of instrumental development, minimal invasive surgery was applied in treating gynecologic cancer, such as early stage of cervical and endometrial cancer. Traditional laparoscopic surgery was proved to have comparable outcome with laparotomic surgery in the treatment of patient with early stage of cervical or endometrial cancer. However, the complex procedure and difficult technique limit the wide use of the laparoscopic surgery in gynecologic surgery. Innovative design of the robotic surgery instrument overcome the technical limitation and facilitate surgeon to perform the endoscopic gynecologic surgery but the high cost of robotic surgery is concerned by patient. So, cost analyses studies and randomized trial of robotic assisted surgery versus laparoscopic surgery for gynecological cancer are needed to answer the controversial issues.