



Robotic surgery in gynecology

Dear Colleagues,

After the Food and Drug Administration approved robotic-assisted laparoscopic surgery for the gynecological field in 2005, use of the “Da Vinci System” has spread all over the world.

Vaginal suspension, ovarian/Fallopian tube resection and hysterectomy are among the 10 most performed procedures using the robotic approach. Evolution of the Da Vinci system with the multi-quadrant Xi and Single port SP1 platforms has increased the range of available tools and potentially further reduces the invasiveness of surgery. Furthermore, new robotic platforms are now available on the market and others will soon become available.

In this issue, the combined experience of well renowned authors will shed light on current and long-standing comparisons between robotics and other surgical approaches in the field of benign and malignant diseases. Moreover, key steps in the successful development of gynecological surgery robotic programs will be addressed by a multidisciplinary panel, including training and the evaluation of new platforms.

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