ROBOTIC OVARIAN TRANSPOSITION
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Ovarian transposition is an effective surgical technique for fertility preservation in women having cancer and undergoing pelvic radiation therapy. Ovarian transposition can be done by laparotomy, laparoscopy including single port laparoscopic access and robot assisted techniques. We hereby report a case of robot assisted ovarian transposition for a 17 years old girl having rare dedifferentiated chordoma and planned for a postoperative radiotherapy. Very few cases of robot assisted ovarian transposition are reported till date. Infact this is the first case of robot assisted ovarian transposition in a paediatric patient having non gynaecological malignancy in which the right sided ovary was transposed to right paracolic gutter with assistance of DaVinci Surgical Si system (Intuitive Surgical). The procedure was performed with console time of half an hour and negligible blood loss without any intraoperative or post operative complications. The patient was discharged 24 hours after surgery. Her radiotherapy was started 1 week after ovarian transposition. Thus robotic ovarian transposition is a novel endoscopic technique, decreasing the gap between surgery and adjuvant therapy which in turn may lead to better survival rates.

P.S : Video of this robotic ovarian transposition can be shown