

### **E-NOTES Transumbilical Laparoscopic Appendectomy**

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#### **Abstract**

We present a case of laparoscopic transumbilical single incision appendectomy. A 17-year-old patient with an insidious onset of symptoms 4 months ago by diffuse abdominal pain that later was localized in the right iliac fossa accompanied by loss of appetite, nausea and vomiting. Following clinical examination and abdominal ultrasound, she was diagnosed with chronic appendicitis and surgical treatment was recommended. Pneumoperitoneum was performed under general anesthesia. Three trocars of 5 mm diameter were inserted through a single umbilical incision of 10 mm length into the peritoneal cavity. The exploration has revealed a swollen appendix. After transection of the mesoappendix with LigaSure forceps, two Roeder knots were placed at on the base of the appendix. Intervention duration was 60 minutes. Postoperative course was favorable. Patient assessment within 2 months after discharge showed disappearance of symptoms and the postoperative scar hidden in the umbilical scar.

**Key words:** SILS appendectomy, E-NOTES appendectomy, laparoscopic appendectomy, transumbilical appendectomy

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