

## CLINICAL CASE OF INFERTILITY DUE TO INTRACANALICULAR FALLOPIAN TUBE OBSTRUCTION

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### **Relevance**

Intracanalicular infertility is a formidable complication of inflammatory diseases of the female reproductive tract (FMT). The most common form of infertility due to intracanalicular fallopian tube obstruction is known to be clinically diverse.

**Purpose:** sample from clinical practice

### **Materials and methods**

Example: IB No 8379. Patient Valieva N.N. born in 1979. Diagnosis: secondary infertility. Incompleteness of fallopian tubes. Past medical history: sexual life from the age of 20 years. Passed out-patient and in-patient treatment. Pregnancy I, by Caesarean section. Indications - restoration of fertile function. Surgical procedure. Laparotomy according to J. Cohen. Revision of the abdominal cavity. Removal of the uterus and appendages to the wound. On finding scar tissue at a distance of 1.5 cm from the uterine angle on both sides, the scar tissue was excised to a length of 1.0 cm. Intubation of the stent (dry catgut #5.0), the medial end inserted into the uterus over a length of 5.0 cm, the distal end fixed to the funnel-pelvic ligament. Suturing on the external perimeter of the peritoneum covering the tube at 6, 12, 3, 9 o'clock. Similar surgery was performed on the right fallopian tube. Sanation, revision of the abdominal cavity and drainage through the contraperitoneum on the right. Suturing of the anterior abdominal wall according to conventional methods.

### **Results**

On day 10 of the 2nd menstrual cycle, the stent was removed. On day 10 of the 3rd menstrual cycle, cystic hydropertubation was performed to determine the patency and uterine tubal tone of the fallopian tubes. The results showed that the fallopian tubes were patrolled throughout and the uterus and fallopian tubes were in normotony.

### **Conclusion:**

The offered method developed by us according to our own method of surgical treatment of infertility caused by intracanalicular fallopian tubes obstruction is reliable, easy, atraumatic, applicable in wide gynecological practice and can be a method of choice in surgical treatment

of intracanalicular fallopian tubes obstruction of any genesis, i.e. completely satisfies the invention criteria - industrial applicability, which promotes wide use in public health area.

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