SUCCESSFUL TERM PREGNANCY IN A PATIENT WITH VAGINAL AGENESIS, CERVICAL ATRESIA AND FUNCTIONAL UTERUS USING NEW METHOD
M. Ghafarnejad
Zanan Hospital, Tehran, Iran

Background: Vaginal agenesis with functional uterus and cervical atresia is a rare condition. These patients have amenorrhea and progressive cyclic abdominal pain. Treatment modalities are controversial because of failure in preserving the uterus. We present a successful term pregnancy using a new method in a patient with vaginal agenesis, cervical atresia, and functional uterus.

Case: The patient was a 14-year-old girl with amenorrhea, cyclic abdominal pain, normal secondary sexual development, absent vagina, a large cystic mass on rectal examination, and hematocolpos in ultrasound. She underwent laparoscopy, vaginoplasty, laparotomy, and uterocervical neovaginal cannulation using the Pezzer catheter. After 2 years, she became pregnant and delivered a healthy baby.

Summary and Conclusion: Use of the Pezzer catheter to cannulate is an effective method in patients with vaginal agenesis, cervical atresia, and functional uterus.