A Successful Pregnancy Outcome After Metroplasty Anomaly of Uterus

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Context: Uterine malformation is diagnosed to 3-5% in general population. The most common types of uterine malformation of incomplete fusion of the Mullerian or paramesonephric ducts: uterus didelphys, uterus bicornis bicornis, uterus bicornis unicollis, uterus subseptae, uterus arcuatus, uterus unicornis. Uterus bicornis bicornis is characterized by double or single vagina, double cervix and two single-horned uteruses which show partial fusing of their muscular walls with duplication running right down to the uterine orifice.

Case report: A patient M.V. 33 years old had pyosalpinx on her left site. She was operated-salpingectomia sinistri. On that operation she was diagnosed with anomaly of uterus- Uterus bicornis bicornis. After two miscarriages patient came into OB/Gyn Clinic. We operated her metroplasty of uterus sec Bret Palmer. A year after regular examinations she was pregnant. We controlled the pregnancy and successfully delivered at 38 weeks with a section cesarea.

Methods:
- Salpingectomia sinistri
- Metroplasty sec Bret Palmer
- Ultrasound
- Section Cesarea

Result: The success of the operation is a healthy baby. In this situation metroplasty of uterus was the best choice.

Conclusions: A pregnancy in bicornis bicornis uterus has been reported only sporadically in the literature. The detection of congenital uterine anomalies are increased because of different diagnostic modalities.