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 bicornis unicollis, uterus subseptae, uterus arcuatus, uterus unicornis. Uterus bicornis bicollis 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-salpingectomy sinistri. On that operation she was diagnosed with anomaly of uterus- Uterus bicornis bicollis. After two miscarriages patient came into OB/Gyn Clinic. We operated her-metroplasty of uterus sec Bret Palmer. A year after regular eximinations she was pregneant. We controlled the pregnancy and successfully delivered at 38 weeks with a section cesarea.

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

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

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