

Fetal Surgery

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Fetal surgery is any of a broad range of surgical techniques that are used to treat birth defects in fetuses who are still in the pregnant uterus. Fetal intervention is relatively new.

To study the history of development, types of fetal surgery, indications for an operation, possible complications and recent advances in this area of surgery.

Comparative analysis of scientific publications and Internet resources related to fetal surgical techniques used to correct fetal anomalies was performed. We studied the types of surgical interventions and assessed their effectiveness.

Open fetal surgery has proven to be relatively safe for the mother. For the fetus, safety and effectiveness are variable, and depend on the specific procedure, the reasons for the procedure, the gestational age and condition of the fetus. The overall perinatal mortality after open surgery has been estimated to be approximately 6% according to some studies.

Fetal surgery gives hope for the recovery of children with deadly diseases, but has certain risks.

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