

# Ventriculoamniotic shunt

Implantation of ventriculoamniotic shunts proved to be an effective form of therapy resulting in normalization of intracranial pressure. In both stages of therapy reduction of ventricular size in patients with hydrocephalus and good neurological outcome (45.4% in I stage, 60% in II stage) were observed. In the second stage of therapy the size of lateral brain ventricles after fetal therapy was significantly lower (54%). A total of 18% of the neonates did not require neurosurgical treatment <sup>1)</sup>.

<sup>1)</sup>

Szaflik K, Czaj M, Polis L, Wojtera J, Szmański W, Krzeszowski W, Polis B, Litwińska M, Mikołajczyk W, Janiak K, Maroszyńska I, Gulczyńska E. [Fetal therapy-evaluation of ventriculo-amniotic shunts in the treatment of hydrocephalus]. Ginekol Pol. 2014 Dec;85(12):16-22. Polish. PubMed PMID: 25669060.

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