

# **[Premature fetal membrane rupture after amniocentesis in the second trimester and successful use of fibrin glue--case report]. [Slovak]**

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## **Abstract:**

**OBJECTIVE:** The aim of this study was to evaluate fibrin sealing in management of premature rupture of membranes after amniocentesis in early second trimester.

**DESIGN:** Case report.

**SETTING:** II. gynekologicko-porodnicka Klinika LFUK NsP Ruzinov, Bratislava; Department of Obstetrics and Gynecology, Spectrum Health--Blodgett Campus, Grand Rapids, USA.

**SUBJECT AND METHOD:** In this case report authors report the use of fibrin sealant (Tissucol KIT, Immuno, A) in management of premature rupture of membranes after genetic amniocentesis. The sealing was performed in 19 + 0 week of pregnancy, 15 days after amniocentesis. The pregnancy was terminated by caesarean section in 34-th week, 98 days after sealing. The newborn was in stable condition, without clinical or laboratory signs of infection. No skeletal deformities or adverse effects of fibrin sealant were observed. Neurological examination in 3 month of age evaluates the psychomotorical development as normal.

**CONCLUSION:** We consider the perinatal outcome of this pregnancy as positive.