



PREMATURE RUPTURE OF MEMBRANE (PROM) WITH GASTROSCHISIS: A CASE REPORT

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Abstract

Introduction: Gastroschisis is an abdominal wall defect in fetus. The incidence is about 1 per 2000 to 4000 pregnancies live births, with a male preponderance. A gastroschisis diagnosis can be achieved in the prenatal stage by means of an ultrasonography, which has high sensitivity and specificity for its detection. Detecting the disease is possible since week 12.

Case Illustration: Mrs. N, 27 years old, G1P0A0 first stage of labour with premature rupture of membranes (PROM) and breech presentation. Transabdominal ultrasound shows defects in the paraumbilical abdominal wall with the intestine floating freely in the amniotic fluid without a membrane that covers it. Delivered abdominal by caesarean section. A male baby with gastroschisis was delivered, the baby is not cried immediately the APGAR Score was 2/5, with 48 cm of body length and baby weight was 2,3 kg.

Conclusion: Gastroschisis is a congenital abnormality that can be detected since pregnancy. Obstetric delivery will consider from the maternal and fetal conditions. Good decision on the treatment encourage the patient's condition and prevent the complication. An appropriate treatment affects the morbidity and mortality rates for patients with gastroschisis.

Keywords: *gastroschisis, premature rupture of membrane (PROM)*

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