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Antenatal bleeding esogastritis: A case report

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Neonatal esogastritis is relatively common and is characterized by the contrast between severity of clinical and endoscopic features and its usually rapid favorable evolution. The first clinical symptoms can appear very early, sometimes in the first hours of life. We report on a case of neonatal esogastritis by the antenatal onset of hemorrhage. The mother, primigravida without significant past medical history, presented at a term of 37 gestational weeks and 5 days for metrorrhagia. An emergency caesarean delivery was decided for suspicion of acute abruption and fetal distress. The amniotic fluid was dark blood stained. Placenta was normally inserted without wound nor abruption. Uterus, tubes and ovaries were all intact. The eutopic newborn had Apgar score of 8 at 1mn and 9 at 5mn despite a double circular cord. Melena coated with red blood was noted from the first minutes of life and the nasogastric aspiration brought a hematic fluid. Hemodynamic state was stable. There was no other clinical anomaly besides a transient tachypnoea. Homeostasis exams were normal and so abdominal doppler ultrasound. Endoscopy done at H60 of life showed a congestive esogastritis. Bleeding stopped after four days of proton pump inhibitor with stabilization of hemoglobin at 12 g/dl. Enteral feeding was then introduced without incident and treatment continued for 1 month. Etiopathogenesis of neonatal esogastritis is still poorly understood. Our observation by associating fetal distress due to circular cord and antenatal digestive bleeding may highlight the importance of fetal distress as an etiological factor in neonatal esogastritis.

Biography

Ben Mrad S has completed her PhD from Tunis El Manar University and Postdoctoral studies from University School of Medicine of Tunis. She is a Pediatrician at the Department of Pediatrics and Neonatology of Habib Bougatfa University Hospital. She accomplished complementary studies in inherited Metabolic Diseases in 2016 and in Pediatric Dermatology in 2013. She has published many papers in reputed journals.

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