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Swallowed maternal blood syndrome complicated by hemorrhagic disease of the newborn

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n these times where prenatal checkups and administration of prophylactic newborn medications are prioritized, neonatal hematemesis and melena have become uncommon for newborns. We report a case of a term newborn male delivered via cesarean section for placenta previa totalis and endocervical polyp, at a tertiary hospital presenting with hematemesis and melena at the first day of life. Patient was initially treated as swallowed maternal blood syndrome after ruling out other causes. However, the patient also presented with prolonged prothrombin time (PT) and partial thromboplastin time (PTT) which was attributed to decreased circulating coagulation factors due to immature liver and decreased Vitamin K despite being given routine newborn prophylactic dose. Additional doses of Vitamin K and fresh frozen plasma transfusion were done then noted with improvement on the levels of bleeding parameters and resolution of bleeding episodes. This case report highlights the different causes of hematemesis and melena in term well newborns, the diagnostics that were utilized, and the recommended management.

Biography

Jonnah Marie Yabut is a dedicated pediatric resident striving for excellence in the field of pediatrics and research. Her medical journey started when she became a board-certified medical technologist. Later on, her passion for pediatric care led her into pursuing medicine. Jonnah Marie excelled by gaining an academic scholarship in the medical school and by being a pediatric resident in St. Luke's Medical Center Global City, a distinguished institution in the Philippines. Her written case reports gained recognition in the same institution. Presently, she is working on her dissertation entitled Validation of a Filipino translation of the Strategic Advisory Group of Experts (SAGE) Immunization Hesitancy Scale. Beyond her field of practice, she aims to contribute to the continuously evolving body of knowledge in medicine globally.