



URACHAL SINUS IN AN INFANT: A CASE REPORT

Name: Júlia Souza Vescovi

Affiliation: Pediatrician graduated from Polydoro Ernani de São Thiago University Hospital

Country: Brasil

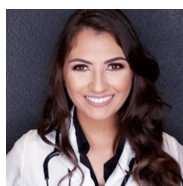
Email ID: juvescoviped@gmail.com

ABSTRACT

The persistence of the urachus, a tubular structure that connects the bladder to the navel, is an anomaly that consists in its permanence after birth. It can have four different forms and one of the rarest is the urachal sinus. Urachus persistence can cause local infection, sepsis and malignancy of the remaining structures. The earlier the diagnosis and surgical correction, the lower the chance of future complications. It was reported a 41-day-old female patient with an umbilical scar secretion in large quantities, with a foul odor. The mother denied fever, pruritus, edema and local erythema, and any other complaints. Initially, omphalitis was suspected; however, after 36 hours of hospitalization, the patient remained without drainage of secretions and afebrile, so the diagnostic hypothesis of persistent urachus was considered. Subsequently, a full abdominal ultrasound was performed and It was evidenced a persistent urachus. In most cases, the persistence of urachus is an incidental diagnosis, as patients tend to be asymptomatic. However, when there are local symptoms, there must be a high suspicion, thus avoiding underdiagnosis of the disease. Treatment includes surgical correction that can be performed electively.

BIOGRAPHY

Júlia Souza Vescovi is a pediatrician. She is currently 27 years old and is performing a medical residency in pediatric intensive care at the Joana de Gusmão Children's Hospital in Florianópolis / Santa Catarina (Brazil). She graduated in Medicine at the age of 24 from the University of Southern Santa Catarina (UNISUL)-Campus Tubarão. Graduated in Pediatrics at the Polydoro Ernani de São Thiago University Hospital of the Federal University of Santa Catarina (HU-UFSC) - Florianópolis/SC. She is currently 27 years old, has 4 publications in scientific journals and 7 paper presentations at conferences.



Presenter Name: Júlia Souza Vescovi.

Mode of Presentation: Oral/Poster.

Contact number: +55 48 991012111