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Abstracts

e48 Yolk Sac Tumor of Vagina

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Abstract. Yolk sac tumors are common in children. By virtue of being chemosensitive, they are amenable to cure by chemotherapy alone and radical surgery is often not required. Yolk sac tumors occurring in the vagina are rare and thus may not be recognized early or may be inadvertently subjected to radical surgery. The authors report a case that presented to them after radical surgery with elevated Alpha-fetoprotein level is reported. The management of this case and review of the relevant literature are discussed here. [Indian J Pediatr 2005; 72 (4) : e48-e49] E-mail : kurkure@vsnl.com

e50 Thoracic Three-dimensional Spiral CT Findings of an Infant with Spondylothoracic Dysostosis

Zeynep Tamay, Nermin Güler, Ülker Önes, Özge Demirel Leman and Ahmet Akçay

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Abstract. Spondylocostal dysostoses are a group of rare inherited disease with a heterogeneous disorder of vertebral segmentation defects and rib anomalies, which lead to respiratory problems predicting the clinical outcome. Spiral CT with three-dimensional (3D) imaging provides exact measurement of the bony rib cage. We report a case of an infant with spondylothoracic dysostosis, a phenotype of spondylocostal dysostoses, and 3D spiral CT findings of his rib cage since it may contribute to the surgical planning. [Indian J Pediatr 2005; 72 (4) : e50-e52] E-mail: eztamay@yahoo.com

e53 Sirenomelia Apus with Vestigial Tail

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Abstract. Sirenomelia is an exceptionally rare congenital malformation characterized by complete or near complete fusion of lower limbs. A newborn with clinical features of sirenomelia including fused lower limbs in medial position, absent fibula, anal atresia, complete absence of urogenital system (bilateral renal agenesis, absent ureters, urinary bladder, absent internal and external genitalia), a single umbilical artery and a vestigial tail is reported. Association of vestigial tail with sirenomelia is not described in the literature. [Indian J Pediatr 2005; 72 (4) : e53-e55] E-mail : tbparikh@rediffmail.com

e56 Teratoma of Palantine Tonsil in a Neonate

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Abstract. Among many causes of respiratory distress and feeding difficulties in the neonatal period, a tumor involving oropharyngeal region is very rare. But still rarer is the unique presentation of this case of teratoma tonsil with intermittent attacks of choking with cyanosis. [Indian J Pediatr 2005; 72 (4) : e56-e58] E-mail: dr_shivaprakash@yahoo.com

e59 Silent Blast in Oral Cavity : Is the Car Battery Innocuous?

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Abstract. Low voltage energy source is not free from danger. An exceptionally rare and peculiar mode of facial blast injury is reported. The blast took place silently in the mouth of a 15 year old boy, due to short-circuiting of wires connected to a 12-volt car battery while peeling off insulation with the intent of running a musical instrument. Airway compromise due to soft tissue injury produced further problem during tracheostomy. Emergent airway management is discussed. Post-healing sequel resulted in loss of voice and prevented normal oral feeding. The case report emphasizes need for education to public in handling low voltage energy source. [Indian J Pediatr 2005; 72 (4) : e59-e61] E-mail: umeshbhadani@yahoo.com