Austin Surgery Case Reports

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Clinical Image

Sacrococcygeal Teratoma in the Neonate with Clinical and Operative Photos

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Received: August 07, 2018; **Accepted:** August 24, 2018; **Published:** August 31, 2018

Clinical Image

Sacrococcygeal teratomas are the most common type of germ cell tumors diagnosed in neonates, infants, and children younger than 4 years [1].

SCTs are classified morphologically according to their relative extent outside and inside the body:

1. Altman type I - entirely outside, sometimes attached to the body only by a narrow stalk

2. Altman type II - mostly outside

3. Altman type III - mostly inside

4. Altman type IV - entirely inside; this is also known as a presacral teratoma or retro rectal teratoma.

The incidence of malignancy in SCTs increases with age. By the age of 9 months, the incidence of malignancy is around 70% [2]. Early diagnosis and complete excision with removal of the coccyx is associated with good prognosis [3]. Recurrence is related to tumor spillage during excision, incomplete resection, and leaving the coccyx behind and requires long-term follow up.

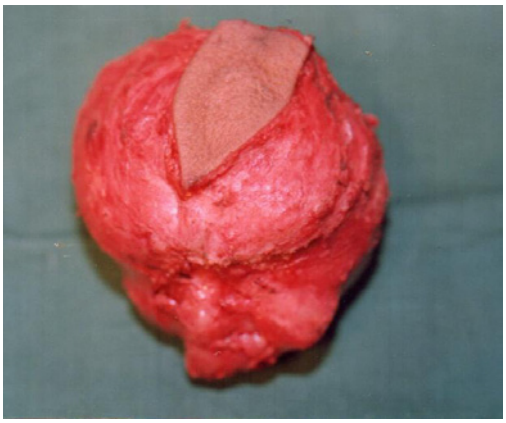

Figure 1:

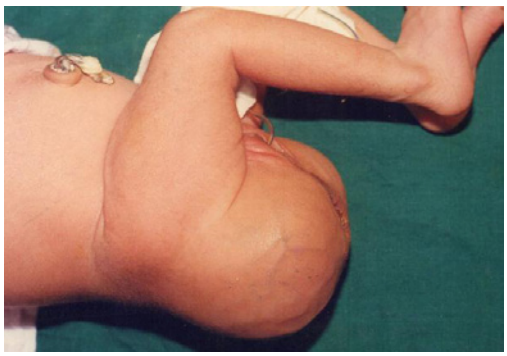

Figure 2:

Figure 3:

References

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Citation: Pan P. Sacrococcygeal Teratoma in the Neonate with Clinical and Operative Photos. Austin Surg Case Rep. 2018; 3(1): 1026.