Hugh Unilateral Ovarian Immature Teratoma in 12-year-old girl- A case report

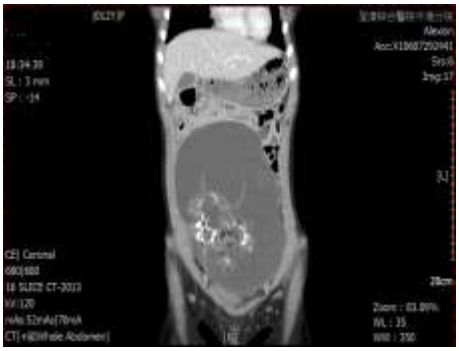
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Abstract

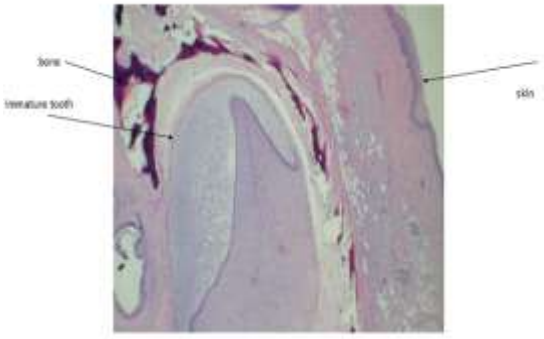
Immature teratoma of the ovary is a rare entity in comparison with other ovarian cancers. The reported incidence is under 1%. Within the germ cell tumor group, it is the second most common malignancy. In women under 20 years of age, these tumors represent 10 percent to 20 percent of all ovarian malignancies. They may remain asymtomatic or may present with acute abdomen because of torsion, infection, or rupture. Treatment for an immature teratoma includes both surgery and chemotherapy depends on the age of the patient, staging and grading of the tumor. Early diagnosis associated with immediate therapy and close follow-up are essential for long term favourable outcomes since an uncommon recurrence of an immature teratoma has been reported.

This case reflects the importance and challenging entity and requires awareness and a vigilant approach to reach the early diagnosis in case of abdominal discomfort or abdominal mass in children and aldolescents which in turn helps to formulate appropriate management and treatment protocol causing least possible impact on life span and reproductive future in the young women.

Image



Enhanced computed tomography: Immature cystic teratoma from Lt side ovary



H&E stain 40x

References

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Biography

SAW HEAN PAT is a physician of pediatric and proffesional in newborn intensiive care unit at Chung Kang Branch, Cheng Ching General Hospital, Taichung, Taiwan. She completed her master of medical sciences and went on to earn her Ph.D from the Institute of Medicine, Chung Shan Medical University, Taichung, Taiwan.

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