

Saudi Med J. 2004 Sep;25(9):1270-3.

Ovarian mucinous cystadenoma in a female with Turner syndrome.

Sait KH, Alkhatabi MA, Alkushi AO, Alqahtani MH.

Department of Obstetrics and Gynecology, King Abdul-Aziz University Hospital, PO Box 80215, Jeddah 21589, Kingdom of Saudi Arabia. khalidsait@yahoo.com

Abstract

The development of an epithelial tumor, especially mucinous type, in a female with a streak gonad is rare and not fully understood. We report a case of a 19-year-old; a single female known to have Turner syndrome presented with an increased abdominal girth and was found to have a huge pelvic and abdominal mass. Ultrasound and magnetic resonance imaging revealed a huge cystic ovarian mass with no ascites. Laparotomy and right oophorectomy were performed for the ovarian mass. Histology revealed a large mucinous cyst adenoma. Further study of these tumors may help to elucidate the underlying cause and pathogenesis