



**Original article**

***Adnexal Tumors in Adolescent Girls: Experience of 12 Years***

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**ABSTRACT**

*The experience of the last 12 years in the management of surgical adnexal pathology in girls and adolescents under 19 years of age is retrospectively analyzed. The clinical presentation and pathological findings of 106 patients are reviewed. Of the total adnexal lesions, 62% corresponded to benign and malignant neoplastic lesions, most of them originating in the ovary. The risk of malignancy for neoplastic lesions was 26.7%. The most common benign ovarian neoplasm was mature teratoma (31.1%). The most frequent malignant neoplasms were those originating in the specific gonadal stroma and in the germinal tissue (together 37.5% of the total malignant neoplasms). The most frequent form of clinical presentation was abdominal pain, usually as a manifestation of a complication of a benign neoplasm. The most common approach was laparotomy and conservative surgery was favored to preserve reproductive potential.*

**Keywords:** *Adolescence ; childhood ; ovarian tumors ; adnexal pathology*

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