Management of Adnexal Masses in Adolescents: Standards and Controversies
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Objectives:
1- Review differential diagnosis and workup of adnexal masses in adolescents
2- Describe nonsurgical and surgical management of an adnexal mass in adolescents
3- Discuss controversial situations in the management of an adnexal mass in an adolescent

I. Differential diagnosis of adnexal mass in adolescents
   a. Ovarian
   b. Tubal conditions
   c. Obstructive genital lesions
   d. Uterine masses
   e. Non gyn: GI conditions, urologic conditions

II. Ovarian mass/cyst
   a. When to observe versus surgical intervention
      i. Size
      ii. Appearance on imaging
      iii. Symptoms
   b. Signs concerning for malignancy
      i. Imaging findings
      ii. Tumor markers: when and which ones to obtain
   c. Laparoscopy versus laparotomy
      i. Cystectomy vs oophorectomy
   d. Mature teratoma (dermoid)
      i. Surgical management
      ii. Postop follow up
   e. Ovarian torsion
      i. Clinical presentation
         a. Role of ultrasound
      ii. Surgical management
         a. Cystectomy vs oophorectomy
         iii. Role of oophoropexy

III. Paratubal/Paraovarian cyst
   a. When to observe versus surgical intervention
   b. Surgical management
Resources:


Rossi BV et al. The clinical presentation and surgical management of adnexal torsion in the pediatric and adolescent population. J Pediatri Adolesc Gynecol 2012;109-113


