isolated tubal torsion is extremely rare in this age group.

Normal exam 1 patients

Walls and complex fluid indicating hematosalpinx. Beaking of the fallopian tube at the isolated fallopian tube torsion to be suggested (Fig. 4). It may have a simple cystic appearance (Fig. 1) or show signs of hemorrhage (Fig. 2). Identification of the imaging studies typically demonstrated a midline cystic structure. It may have a simple cystic appearance (Fig. 1) or show signs of hemorrhage (Fig. 2). Identification of the imaging findings (US, CT, MR) was found to be consistent with the clinical presentation of isolated tubal torsion. The purpose of this exhibit is to present the cross-sectional imaging findings of ITFT and to present our imaging experience in a large pediatric series.

The diagnosis of ovarian torsion was suggested based on the first imaging study findings in 21/42 patients. The torsed ovaries were demonstrated as complex masses in 14/32 US, 8/18 CT and 2/2 MRI. The age range was newborn to 17 years with mean age of 10.6 years. A bimodal distribution was noted with peak incidence in the 2nd to 3rd yr and 6th to 8th yr. Figure 1 shows a 14 yr old female with right ovarian torsion (*) in located toward the left adnexal proven to be a torsed right paratubal cyst with torsion. Note internal fluid at surgery. Figure 2 shows a 15 yr old female with left ovarian torsion (*) in located superior to bladder (b) and uterus (u).

Figure 3: Twelve year old with enlarged right ovary and normal left. Note internal cysts (arrow) and high internal Doppler flow signal. Figure 4: Twelve year old with rightward deviation of the uterus with a mass (arrow) in the left upper quadrant. Note high Doppler flow signal in the mass.

Figure 5: Twelve year old with right ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 6: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 7: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 8: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 9: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 10: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 11: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 12: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 13: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 14: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 15: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 16: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 17: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 18: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 19: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 20: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 21: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 22: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 23: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 24: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 25: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 26: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 27: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 28: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 29: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 30: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 31: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 32: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 33: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 34: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 35: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 36: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 37: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 38: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 39: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 40: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 41: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.

Figure 42: Twelve year old with left ovarian torsion (*) with associated paratubal cyst (*). Note normal contralateral ovary.