Rare Presentation Of Inguinal Hernia In A Female Infant

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Inguinal hernia is though less common in females as compared to males but is not an uncommon condition [1]. Lymphadenopathy, cystic lymphangioma, an epidermal inclusion cyst, or a malignant tumor (eg, rhabdomyo-sarcoma or metastasis) should be considered in the differential diagnosis of a pathologic groin mass in a girl [2]. Literature has revealed few uncommon contents in the hernia sac in females but to the best of our knowledge, there are only few reports of presence of uterus, fallopian tube and ovary in the female inguinal hernial sac. In these patients, Sonography allows evaluating characterizing, and differentiating such as masses.

We report a case of a 1 month female presented with a 4 cm irreducible left inguinal mass. Birth history was unremarkable. Ultrasonography of the left inguinal region showed the ovary with peripheral follicles (Figure 1) and the uterus (Figure 2) that passed through the left inguinal canal. There were no abdominal abnormalities.

The hernia sac containing ovary and uterus in the female is very rare. This entity can be diagnosed easily and non-invasively by ultrasonography.

References
1 Seema Khanna, Shashi Prakash, Seema Singh, S K Gupta. Rare Presentation of Inguinal Hernia in Female: A Case Report. World Journal of Surgical Research 2013, 2:2