Case Report: Incidental Finding of OHVIRA Syndrome with Concurrent Large B-Cell Lymphoma in Suspected Ovarian Torsion

Case: 14yo postmenarchal female presented to ED with complaints of worsening right lower quadrant pain x5 days. CT Abdomen/Pelvis with incidental findings of significant hematocolpos and ipsilateral renal agenesis. Right-sided adnexal mass also noted with concern for intermittent ovarian torsion due to clinical presentation. Decision made to proceed with emergent fertility-sparing surgery. Intra-operative findings necessitated conversion to exploratory laparotomy with small bowel resection and right salpingo-ophorectomy. Frozen pathology of ovarian mass interpreted as Dysgerminoma, however permanent pathology consistent with Diffuse Large B-Cell Lymphoma.

Discussion: This case explores differential diagnoses and management approaches of adnexal masses in adolescents. Although rare in this patient population, neoplasms should be considered.