"CHEETAHs" in the Wild: A Case-based Guide to Complex Adnexal Masses for Residents

TEACHING POINTS

Complex adnexal masses are common and often present as a diagnostic dilemma. Many of these complex adnexal masses require timely recognition and treatment. Therefore, it is important to have a good differential diagnostic approach to these lesions. The classic differential for complex adnexal mass is the mnemonic "CHEETAH." This mnemonic may be a helpful memory device for residents, especially for complicated cases. The purpose of this exhibit is to: Review the "CHEETAH" mnemonic (cystadenoma/cystadenocarcinoma, hemorrhagic cyst, endometrioma, ectopic pregnancy, teratoma, abscess, and hemato/hydro/pyosalpinx) and describe the specific appearances of each diagnosis. Review the differentiating features of "CHEETAH".

TABLE OF CONTENTS/OUTLINE

A multimodal imaging review with ultrasound, CT, PET-CT, and MRI of the differential diagnoses for complex adnexal masses will be provided using the mnemonic "CHEETAH." The cases will be presented in a quiz format, with pre-test and post-test multiple choice questions. The questions to be answered are: (1) What is the next step in management? and (2) What is the most likely diagnosis?