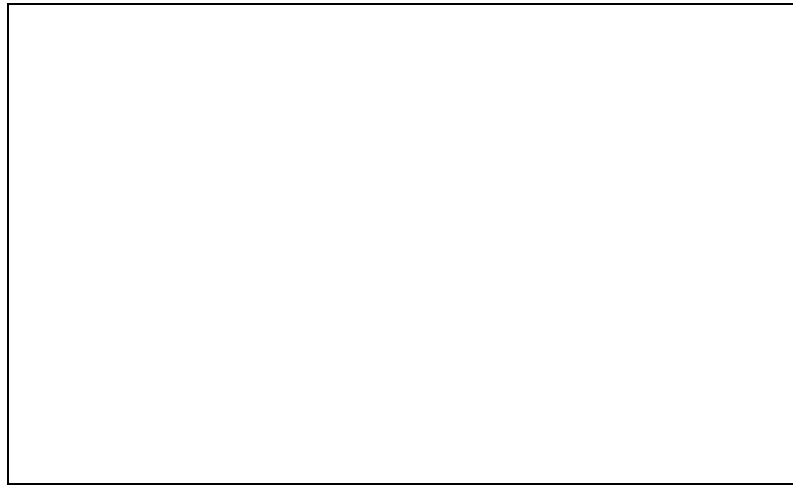


## **Medical Quiz**

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A nineteen year old Bahraini female presented to the hospital with left sided abdominal pain with an obvious mass for the duration of one year. She had symptoms of persistent vomiting attacks and anorexia. She had no record of any weight loss during that time. A week before admission, she developed gross hematuria. The patient had no previous medical illnesses, except she sustained a moderate head injury at the age of nine years.

She was fully investigated with relevant blood tests along with an abdominal ultrasound followed by CT scan of the abdomen. The CT scan showed a large retroperitoneal mass on the left side of the abdomen, which extends from subdiaphragmatic region to about 3 cm below level of iliac crest and shows large hypodensity within, probably an area of necrosis, which can be seen below in the figure.



- Q1. What is the differential diagnosis for the retroperitoneal mass that is in the CT scan?
- Q2. What other imaging modalities can be used to assess this mass?
- Q3. What is the appropriate management of this patient?