COG Renal Tumor Committee

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Current Open Trials:
1. AREN03B2 Renal tumor biology, classification, and banking study

Eligibility: Any patient <30 years of age with first time occurrence of renal mass

Imaging Studies Required:
1. Baseline:
   a. Contrast Enhanced CT or MRI of the abdomen and pelvis
   b. Chest CT (with or without contrast)
      Note: Doppler sonography is NOT required

Basic technical requirements:
1. CT abdomen and pelvis:
   a. The study should be performed with intravenous contrast in the portal venous phase.
   b. Use of oral contrast is at the discretion of the treating institution
   c. Slice thickness of 5mm or less
   d. Coronal and sagittal reconstructions should also be submitted
2. MR abdomen and pelvis:
   a. Maximum slice thickness 5mm
   b. IV gadolinium required
3. CT chest:
   a. Maximum slice thickness 5mm
   b. IV contrast optional

Key things to note in report:
1. Size and location of primary mass
2. IVC thrombus: Yes/No. If yes, distal extent
3. Perinephric hemorrhage (suggests rupture)
4. Contralateral synchronous lesions: Yes/No. If yes, size and number
5. Lung metastasis: Yes/No

Relevant reading material:


Created by Geetika Khanna
Dated: October 14, 2015