

## CT Renal Mass Guideline

**Indications:** Characterization or detection of renal mass

**Oral Contrast:** None

**IV Contrast:** Yes (See [MRG Contrast Media Administration Policy](#));

**Scans: (1) Pre-contrast (2) 40sec delay and (3) 100 second delay**

Series	(1) Pre-contrast	(2) 40 sec delay	(3) 100 sec delay
<b>Positioning</b>	Supine, feet first	Supine, feet first	Supine, feet first
<b>FOV</b>	Patient size	Patient size	Patient size
<b>Axial Reconstruction: Thickness/ Interval/ Algorithm</b>	2-3mm/ 2-3mm/ Soft	2-3 mm/2-3mm/ Soft	(1) 2-3mm/ 2-3mm/ Soft <b>(2) 2-3 mm/2-3mm/ Sharp</b>
<b>Start Location</b>	Above highest dome of the diaphragm	Above highest dome of the diaphragm	Above highest dome of the diaphragm
<b>End Location</b>	<b>Abd:</b> to iliac crest	<b>Abd:</b> to iliac crest	<b>Abd:</b> to iliac crest <b>Abd/Pel:</b> through inferior-most bony pelvis
<b>Gantry Angle</b>	None	None	None
<b>Reformations: Thickness/ Interval/ Algorithm</b>	None	None	<b>(1) Coronal 3mm/3mm/Soft</b> <b>(2) Sagittal 3mm/3mm/Soft</b>
<b>Phase of Respiration</b>	Inspiration	Inspiration	Inspiration