### **renal w IV contrast (routine/renal mass)**

application suspected / known renal neoplasm, hematuria

landmarks diaphragm to iliac crests

oral

IV 100 cc Omnipaque 300 or equivalent agent

rate 3 cc/sec, 20 Ga antecubital preferred

delay Pre contrast:

Kidneys only

Post contrast:

Corticomedullary phase imaged @ 70 seconds, diaphragm to crests

Nephrographic phase imaged @ 5 min, diaphragm to crests

image order axial: cranial → caudal

coronal: anterior → posterior

sagittal: right → left

comments **PACS**:

Scan 1, pre contrast: submit axial and coronal 3 x 3 mm

Scan 2, corticomedullary phase: submit axial, coronal and sagittal 3 x 3 mm

Scan 3, nephrographic phase: submit axial, coronal and sagittal 3 x 3 mm

approved, body subcommittee 6/11/24