### **renal / CT urogram, age > 40**

application suspected / known renal neoplasm, hematuria

landmarks diaphragm to symphysis

oral 900 cc water prior to scan

\*void prior to scan!

IV Omnipaque 350 or Isovue 370, or equivalent agent see comments below

rate 20 Ga antecubital preferred, see comments below

delay pre contrast, 100 seconds and 10 minutes

image order axial: cranial → caudal

coronal: anterior → posterior

sagittal: right → left

comments

**Patients 40 y/o and above (3 scans**)

Pre-contrast:

Scan diaphragm to symphysis, recons 3x3 mm

Post contrast:

100 cc Omni 350 or Isovue 370, or equivalent agent @ 3 cc/sec

Scan KIDNEYS ONLY, 100 sec delay, recons 3x1.5 mm

200 cc 0.9N saline from second chamber @ 2 cc/sec

Scan 10 minute delay, diaphragm to symphysis, recons 3x3 mm

**PACS**

Scan 1, pre contrast: axial, coronal and sagittal 3x3 mm

Scan 2, post contrast KIDNEYS: axial, coronal and sagittal 3x1.5 mm

Scan 3, post contrast 10 min: axial, coronal and sagittal 3x3 mm

approved, body subcommittee 6/11/24