

UT Southwestern Department of Radiology

Protocol Name: Renal Colic

Orderable Name: CT RENAL COLIC WO IV CONTRAST

Adult or Pediatric

Protocol Epic Button: Renal Colic

CTDIvol < 60 mGy

Indications: Acute flank pain, stones

DLP < 5000 mGycm

Acquisitions: 1

Active Protocol

<p>Oral Contrast: None</p>	<p>IV Contrast: None</p>	<p>Other Contrast: None</p>	<p>Airway: Full inspiration</p> <p>Other Notes: Consult body habitus kVp selection chart. If performed in the last 3 months, use the LOW DOSE machine acquisition protocol.</p>
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Last Change: 1/19/2022

Last Review: 1/19/2022

Links:

[kVp Body Chart](#)

[General Statements](#)

<p>Special Instructions</p>	
<p>Series Name</p>	<p>1 Noncontrast</p>
<p>Phase Timing</p>	
<p>Acquisition Protocol</p>	<p>Renal Colic - Protocol Selector</p>
<p>Coverage</p>	<p>Top of kidneys through symph</p>
<p>FOV</p>	<p>Whole body</p>
<p>Algorithm</p>	<p>Soft Tissue</p>
<p>Primary Axial Recon</p>	<p>3 mm</p>
<p>Other Recons</p>	<p>2 mm coronal and sagittal</p>
<p>MIP Recons</p>	
<p>*Dual Energy Philips</p>	
<p>*Dual Energy Siemens</p>	<p>Kidney Stone Maps</p>

* When dual energy or spectral CT is used

