

UT Southwestern Department of Radiology

Protocol Name: Renal Colic

Epic Button: Renal Colic

Indications: Acute flank pain, stones

Orderable Name: CT RENAL COLIC WO IV CONTRAST

Adult or Pediatric

CTDIvol < 60 mGy

DLP < 5000 mGycm

Acquisitions: 1

Active Protocol

Oral Contrast: None	IV Contrast: None	Other Contrast: None	<div>Airway</div> <div>Full inspiration</div> <div>Other Notes</div> <div>Consult body habitus kVp selection chart.</div> <div>If performed in the last 3 months, use the LOW DOSE machine acquisition protocol.</div>
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Last Change: 1/17/2024

Last Review: 1/7/2025

Links: [kVp Body Chart](#) [General Statements](#)

Special Instructions	
Acq # / Series Name	1 Noncontrast
Phase Timing	
Acquisition Protocol	Renal Colic - Protocol Selector
Coverage	Top of kidneys through symph
FOV	Whole body
Algorithm	Soft Tissue
Axial Recons	3 mm
Other Planar Recons	2 mm coronal and sagittal
MIP Recons	
†DECT Philips	
†DECT Siemens	Kidney Stone Maps
†PC-CT Siemens	Kidney Stone Maps

† When dual energy (DE) or photon counting (PC) CT is used

