

# UT Southwestern Department of Radiology

**Protocol Name:** Non Enhanced CT Abd/Pelvis

**Orderable Name:** CT ABDOMEN/PELVIS WO IV CONTRAST

Adult Only

**Epic Button:** AP No IV

CTDIvol < 60 mGy  
DLP < 5000 mGycm

**Indications:** Retroperitoneal bleed; renal insufficiency; contrast allergy (beware nonbarium oral contrast); no IV access; kidney transplant recipient workup; Body wall mass; hernia

**# Acquisitions:** 1

Active Protocol

<p><b>Oral Contrast:</b> Redicat (barium)  <b>H2O Variant:</b> Omnipaque (water soluble)  <b>Oral Effervescent Granules on Table?</b> <input type="checkbox"/>  <b>Regime:</b> See General Statements Worksheet  <b>Notes:</b> No oral contrast for hernia, retroperitoneal bleed, or kidney transplant workup</p>	<p><b>IV Contrast:</b> None</p>	<p><b>Other Contrast:</b> None</p>	<p><b>Airway</b> Full inspiration</p> <hr/> <p><b>Other Notes</b> Consult body habitus kVp selection chart.</p> <p>Make sure to go through inguinal region for penile cancer or perirectal abscess.</p> <p>For Hernia put a "BB" over the area of interest and perform with Valsalva.</p>
--	---------------------------------	------------------------------------	---

Last Change: 1/19/2022

Last Review: 1/17/2024

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

<b>Special Instructions</b>	
<b>Acq # / Series Name</b>	1 Noncontrast
<b>Phase Timing</b>	
<b>Acquisition Protocol</b>	<a href="#">Abdominal Contrast 5mm</a>
<b>Coverage</b>	Diaphragm thru pubis symphysis
<b>FOV</b>	Whole body
<b>Algorithm</b>	Soft Tissue
<b>Axial Recons</b>	5 mm
<b>Other Planar Recons</b>	4 mm coronal and sagittal
<b>MIP Recons</b>	
<b>†DECT Philips</b>	
<b>†DECT Siemens</b>	
<b>†PC-CT Siemens</b>	

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

