

# UT Southwestern Department of Radiology

**Protocol Name:** Abdomen 1 Phase

**Orderable Name:** CT ABDOMEN W IV CONTRAST

Adult only

**Protocol Epic Button:** Abd 1

CTDIvol < 60 mGy  
DLP < 5000 mGycm

**Indications:** Pancreatitis, follow-up pseudocyst

Active Protocol

**# Acquisitions:** 1

<p><b>Oral Contrast:</b> Redicat (barium)</p> <p><b>H2O Variant:</b> Omnipaque (water soluble)</p> <p><b>Oral Effervescent Granules on Table?</b> <input checked="" type="checkbox"/></p> <p><b>Regime:</b> See General Statements Worksheet</p> <p><b>Notes:</b> 1) ED - Use H2O variant if abd surgery in &lt; 2 weeks, otherwise no oral contrast 2) Use H2O variant for all inpatients 3) Use water for head/ neck, lung, prostate, testicular &amp; gastric CA 4) Gastric CA with prior surgery - water only; otherwise use water and effervescent crystals</p>	<p><b>IV Contrast:</b> <a href="#">Link to Contrast Information</a></p> <p><b>Rate (mL/sec):</b> P3T    <b>Volume (mL):</b> P3T</p> <p><b>IV Access:</b> Power injection: 20g or larger strongly preferred (if 22g use reduce rate to 2.5 mL/sec)</p> <p><b>Notes:</b></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>
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Last Change: 1/23/2022

Last Review: 1/23/2022

Links: [kVp Body Chart](#)

[General Statements](#)

<b>Special Instructions</b>	If performed concurrently with a contrast enhanced chest CT, send axial images from that phase from diaphragm below as a separate series on this exam (use chest protocol settings)
<b>Series Name</b>	1 Portal Venous
<b>Phase Timing</b>	Bolus tracking or Empiric timing of 65 seconds
<b>Acquisition Protocol</b>	<a href="#">Abdominal Contrast 5mm</a>
<b>Coverage</b>	Diaphragm to iliac crest (all of liver)
<b>FOV</b>	Whole body
<b>Algorithm</b>	Soft Tissue
<b>Primary Axial Recon</b>	5 mm
<b>Other Recons</b>	4 mm coronal and sagittal
<b>MIP Recons</b>	
<b>*Dual Energy Philips</b>	mono E 50, SBI
<b>*Dual Energy Siemens</b>	VNC, Iodine map, mono E 50

\* When dual energy or spectral CT is used

