

# UT Southwestern Department of Radiology

**Protocol Name: Abd/Pelvis 2 Phase**

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

Adult Only

**Epic Button: AP 2**

CTDIvol < 60 mGy  
DLP < 7500 mGycm

**Indications:** Hypervascular liver metastasis (melanoma, breast, carcinoid, neuroendocrine, sarcoma, GIST, RCC, thyroid, islet cell tumor), post op RCC, post liver transplant surveillance, pheochromocytoma, elevated

**# Acquisitions: 2**

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>          1. Use water as oral contrast for Renal, Breast, and Neuroendocrine cancers          2. Use H2O variant for all inpatients</p>	<p><b>IV Contrast:</b> <a href="#">Link to Contrast Information</a>  <b>Rate (mL/sec):</b> P3T  <b>Volume (mL):</b> P3T  <b>IV Access:</b>          Power injection: 20g or larger in large vein (prefer AC fossa or forearm)  <b>Notes:</b></p>	<p><b>Other Contrast:</b> None  <b>Airway:</b>          Full inspiration  <b>Other Notes:</b>          Consult body habitus kVp selection chart.</p>
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Last Change: 2/1/2023

Last Review: 1/17/2024

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

<b>Special Instructions</b>		
<b>Acq # / Series Name</b>	<b>1</b> Late Arterial	<b>2</b> Portal Venous
<b>Phase Timing</b>	Bolus tracking	Bolus tracking
<b>Acquisition Protocol</b>	<a href="#">Abdominal Contrast 5mm</a>	<a href="#">Abdominal Contrast 5mm</a>
<b>Coverage</b>	Liver	Diaphragm thru symph
<b>FOV</b>	Whole body	Whole body
<b>Algorithm</b>	Soft Tissue	Soft Tissue
<b>Axial Recons</b>	5 mm	5 mm
<b>Other Planar Recons</b>	4 mm coronal and sagittal	4 mm coronal and sagittal
<b>MIP Recons</b>		
<b>†DECT Philips</b>	mono E 50, SBI	mono E 50, SBI
<b>†DECT Siemens</b>	mono E 50	mono E 50
<b>†PC-CT Siemens</b>	mono-E 60	mono-E 60

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

