

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>Oral Contrast: Redicat (barium)</p> <p>H2O Variant: Omnipaque (water soluble)</p> <p>Oral Effervescent Granules on Table? <input type="checkbox"/></p> <p>Regimen: See General Statements Worksheet</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. Use water as oral contrast for Renal, Breast, and Neuroendocrine cancers 2. Use H2O variant for all inpatients 	<p>IV Contrast: Link to Contrast Information</p> <p>Rate (ml/sec): P3T</p> <p>Volume (ml): P3T</p> <p>IV Access:</p> <p>Power injection: 20g or larger in large vein (prefer AC fossa or forearm)</p> <p>Notes:</p>	<p>Other Contrast: None</p>	<p>Airway</p> <p>Full inspiration</p> <p>Other Notes</p> <p>Consult body habitus kVp selection chart.</p>
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Last Change: 2/1/2023

Last Review: 1/7/2025

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

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

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

