

UT Southwestern Department of Radiology

Protocol Name: Abd/Pelvis 4 Phase

Orderable Name: CT ABDOMEN/PELVIS W AND WO IV AND PO CONTRAST

Adult Only

Epic Button: AP 4

CTDIvol < 60 mGy

Indications: HCC, cholangiocarcinoma, new liver mass, hepatic steatosis

DLP < 12500 mGycm

Acquisitions: 4

Active Protocol

Oral Contrast: None	IV Contrast: Link to Contrast Information Rate (ml/sec): P3T Volume (ml): P3T IV Access: Power injection: 20g or larger in large vein (prefer AC fossa or forearm) Notes:	Other Contrast: None	Airway Full inspiration Other Notes Consult body habitus kVp selection chart.
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Last Change: 1/7/2025

Last Review: 1/7/2025

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

Special Instructions Acq # / Series Name Phase Timing Acquisition Protocol Coverage FOV Algorithm Axial Recons Other Planar Recons MIP Recons †DECT Philips †DECT Siemens †PC-CT Siemens	<div></div> <div>1 Noncontrast</div> <div></div> <div>Abdominal Contrast 3mm</div> <div>Liver</div> <div>Whole body</div> <div>Soft Tissue</div> <div>3 mm</div> <div>2 mm coronal and sagittal</div> <div></div> <div></div> <div>mono E 50, SBI</div> <div>mono E 50</div> <div>mono E 60</div>	<div></div> <div>2 Late Arterial</div> <div>Bolus tracking</div> <div>Abdominal Contrast 3mm</div> <div>Liver</div> <div>Whole body</div> <div>Soft Tissue</div> <div>3 mm</div> <div>2 mm coronal and sagittal</div> <div></div> <div>mono E 50, SBI</div> <div>mono E 50</div> <div>mono E 60</div>	<div></div> <div>3 Portal Venous</div> <div>Bolus tracking</div> <div>Abdominal Contrast 3mm</div> <div>Diaphragm thru pubis symph</div> <div>Whole body</div> <div>Soft Tissue</div> <div>3 mm</div> <div>2 mm coronal and sagittal</div> <div></div> <div>mono E 50, SBI</div> <div>mono E 50</div> <div>mono E 60</div>	<div></div> <div>4 5 Min Delayed</div> <div>5 Min Delayed</div> <div>Abdominal Contrast 3mm</div> <div>Liver</div> <div>Whole body</div> <div>Soft Tissue</div> <div>3 mm</div> <div>2 mm coronal and sagittal</div> <div></div> <div></div> <div></div> <div>mono E 60</div>
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† When dual energy (DE) or photon counting (PC) CT is used