

UT Southwestern Department of Radiology

Protocol Name: Abd/Pelvis 1 Phase

Orderable Name: CT ABDOMEN/PELVIS W IV CONTRAST

Adult Only

Epic Button: AP 1

CTDIvol < 60 mGy
DLP < 5000 mGycm

Indications: Abscess, lymphoma, adenocarcinoma, squamous cell carcinoma, post bariatric surgery, pancreatitis, follow-up pseudocyst

Acquisitions: 1

Active Protocol

<p>Oral Contrast: Redicat (barium) H2O Variant: Omnipaque (water soluble) Oral Effervescent Granules on Table? <input type="checkbox"/> Regime: See General Statements Worksheet. Notes: 1. ED - Use H2O variant if abd surgery in < 2 weeks, otherwise no oral contrast. 2. Use H2O variant for all inpatients. 3. Use water for head/ neck, lung, prostate, testicular & gastric CA. 4. Gastric CA with prior surgery - water only; otherwise use water and effervescent crystals.</p>	<p>IV Contrast: Link to Contrast Information Rate (mL/sec): P3T Volume (mL): P3T IV Access: Power injection: 20g or larger strongly preferred (if 22g use reduce rate to 2.5 mL/sec) Notes:</p>	<p>Other Contrast: None</p>	<p>Airway Full inspiration</p> <hr/> <p>Other Notes Consult body habitus kVp selection chart. Make sure to go through inguinal region for penile cancer or perirectal abscess. For bariatric surgery patient - drink slowly as much as tolerated, give additional 30 cc of oral contrast on CT scanner.</p>
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Last Change: 1/17/2024

Last Review: 1/17/2024

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

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

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

