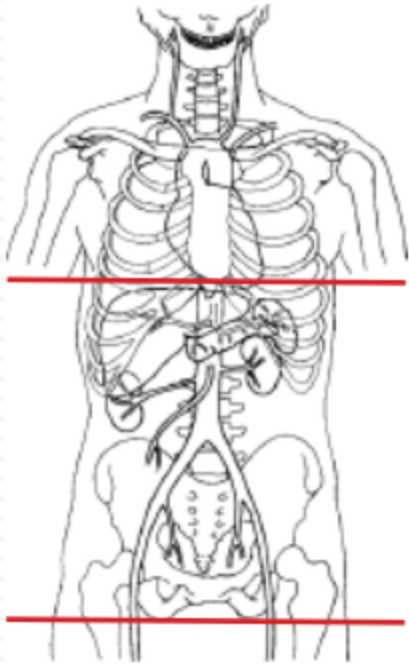


## CT Abdomen/Pelvis with Contrast - Oral & IV



<b>Indications</b>	<b>unspecified abdominal pain, trauma</b>
Patient Position	Supine
Contrast	IV = 100 mL + oral if tolerated
Injection rate	2.5 mL/sec minimum 22 g
Contrast timing	Portal venous phase 60 - 75 sec
Respiration	Breath- hold
Scan Parameters	dome of diaphragm through ischial tuberosity
Special instructions	<u>Trauma- use IV and oral IF patient can tolerate</u>
	Standard trauma & general A/P scans should NOT have delayed imaging without approval from Radiologist. Exception: high clinical suspicion for severe pelvic fx or bladder rupture.

PLANE	ALGORITHM	THICKNESS	DFOV	RECONS
Axial + C	Abdomen	5.0 mm	pt largest + 4 cm	Portal venous phase
Coronal + C	Abdomen	5.0 mm		X
Sagittal + C	Abdomen	5.0 mm		X

**NOTES:**

- Use at least 22g needle
- Follow GFR and Metformin protocols for contrast studies
- LMP on pts of child-bearing age
- Shield children when possible