Computed Tomography (CT) Scans

Exam Reference/ Protocol Guidelines

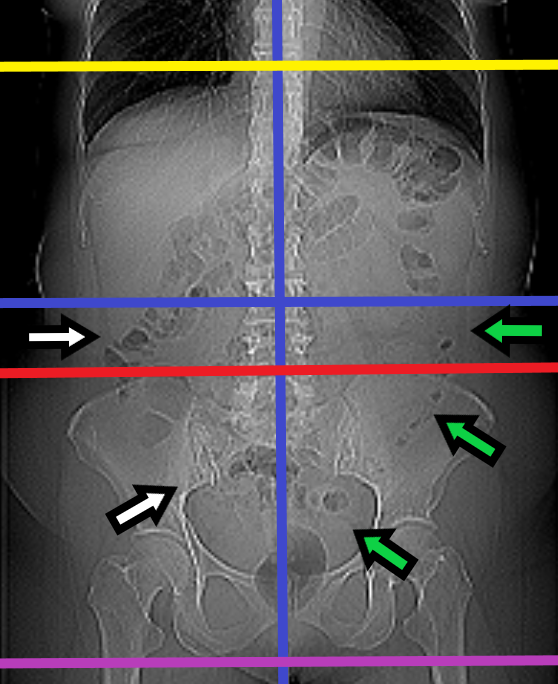
Abdomen and Pelvis

The blue lines mark the four quadrants: Right Upper, Right Lower, Left Upper, Left Lower

A CT Abdomen begins at the yellow line and ends at the red line.

A CT Pelvis begins at the red line and ends at the purple line.

A CT Abdomen & Pelvis begins at the yellow line and ends at the purple line.



A CT Abdomen excludes the lower portions of the large and small intestines, where the appendix and common sites for diverticulitis are often found. The white arrows in the diagram point to common sites for the appendix, and the green arrows point to commons sites for diverticulitis.

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| --- | --- | --- | --- | --- | --- |
| Body Part | Indications | Exam Needed | Contrast | CPT Code | Additional Info |
| Abdomen/Pelvis | Abdominal Pain  Appendicitis  Bowel Obstruction  Diverticulitis  Umbilical/Ventral Hernia | CT Abdomen & Pelvis | PRN *or* With | 74177 |  |
| Abdomen/Pelvis | Kidney Stone  Flank Pain  Painful Hematuria | CT Abdomen & Pelvis | PRN *or* Without | 74176 |  |
| Abdomen | Upper abdominal pain  Splenic lesion | CT Abdomen | PRN *or* With | 74160 |  |
| Pelvis | Pelvic pain  Inguinal Hernia | CT Pelvis | PRN *or* With | 72193 |  |
| Pelvis | Hip pain | CT Pelvis | PRN *or*  Without | 72192 |  |
| Liver | Liver mass/lesion  Cirrhosis  Hepatoma | CT Abdomen *or*  CT Abdomen & Pelvis | PRN *or*  Without & With | 74170 *or*  74178 |  |
| Pancreas | Pancreatic mass/lesion  Pancreatitis | CT Abdomen *or*  CT Abdomen & Pelvis | PRN *or*  Without & With | 74170 *or*  74178 |  |
| Kidneys | Renal mass | CT Abdomen *or*  CT Abdomen & Pelvis | PRN *or*  Without & With | 74170 *or*  74178 |  |
| Kidneys/Bladder | Painless/Persistent Hematuria  Bladder cancer | CT Abdomen & Pelvis | PRN *or*  Without & With | 74178  76377 (3D) | “IVP protocol”  Add 3D |
| Adrenal glands | Adrenal nodule/mass | CT Abdomen | PRN *or*  Without & With | 74170 *or*  74178 |  |
| Small Intestines | Crohn’s disease  Inflammatory bowel disease  Small bowel lesion  Iron-deficiency anemia | CT Abdomen & Pelvis | PRN *or*  With | 74177 | “Enterography protocol” |
| GI System | GI Bleeding | CT Angio Abdomen & Pelvis | With and/or Without | 74174 |  |
| Aorta | Aortic aneurysm/dissection | CT Angio Chest *or*  CT Angio Chest & Abdomen *or*  CT Angio Chest & Abdomen & Pelvis *or*  CT Angio Abdomen *or*  CT Angio Abdomen & Pelvis | With and/or Without | 71275 (chest)  74175 (abdomen)  74174 (Abdomen Pelvis) | Varies based on region of interest |
| Renal Arteries  Celiac Artery | Renal artery stenosis/aneurysm  Celiac artery stenosis/aneurysm | CT Angio Abdomen | With and/or Without | 74175 |  |
| Mesenteric Arteries | Ischemic bowel  Mesenteric artery occlusion  Mesenteric ischemia | CT Angio Abdomen & Pelvis | With and/or Without | 74174 |  |
| Chest, Abdomen, & Pelvis | Trauma  Malignancy  Sepsis | CT Chest, Abdomen, & Pelvis | PRN *or* With | 71260 and  74177 |  |