

CT Oral Contrast Media Protocol

Oral Contrast Media Indication	Protocol
Water Pancreatic mass Hematuria Adrenal / Renal mass Liver / Renal CTA Liver / Renal donor CTA +/-	Water Protocol Abdomen – 2 glasses: 1 st in waiting room over 20 min, 2 nd on scanner table Abdomen / Pelvis (hematuria) – 3 glasses: 1 st 0 min, 2 nd 20 min, 3 rd on scanner table
Low-density barium CT enterography (IBD) Small bowel polyps / Masses GI bleeding Chronic ischemia PET-CT	Low-density Barium Protocol CT enterography – 3 bottles: 1 st 0 min, 2 nd 20 min, 3 rd 40 min, water glass on scanner table 50 min Colonic indication – 3 bottles: 1 st 0 min, 2 nd 20 min, 3 rd 40 min, water glass on scanner table 60 min
Barium 2% Routine abdomen / Pelvis Abscess evaluation Gynecologic / Adnexal mass Bladder cancer Retroperitoneal lesions	Barium Protocol Abdomen – 2 bottles: 1 st 0 min, 2 nd 40 min, scan within 1 hour of 1 st drink Appendicitis / Diverticulitis - 3 bottles: 1 st 0 min, 2 nd 40 min, 3 rd 80 min, scan within 2 hours of 1 st drink
Iodinated Post-operative cases Suspected perforation Emergency Dept – appendicitis (rectal) Iodinated OCM in patients with tubes (gastrotomy and NG tubes)	Iodinated Protocol (diluted 6-12 mgI/mL 800-1000mL) Abdomen – 2 glasses: 1 st dose 0-20 min, 2 nd dose 30-40 min Appendicitis / Diverticulitis – 3 doses: 1 st 0 min, 2 nd 40 min, 3 rd 80 min