

**Guidance on imaging options for specific conditions when conservation of iodinated intravenous contrast is warranted**

Study	Indication	Recommendation
Abdomen and Pelvis	Trauma/Vascular	Use IV Contrast
	Appendicitis	Consider ultrasound first; if nondiagnostic and appendicitis remains in the differential (lack of symptom improvement), CT with 90 min oral prep, <b>no IV contrast</b>
	Diverticulitis	CT with 90 min oral prep, <b>no IV contrast</b>
	Simple hernia w/o obstruction concern	<b>No IV contrast</b>
	Small bowel obstruction, infarction, cholecystitis	Use IV contrast
Thorax	PE, Aorta	CTA, use IV contrast; apply Wells or PERC decision rules to limit CT use
	Trauma	Use IV contrast
	Pneumonia, CHF, Effusion, COVID	<b>No IV contrast</b>
CTA Head/Neck	Stroke	Suspected large vessel, thrombectomy candidate: pursue CTA Suspected non-thrombectomy candidate: pursue MRA
	Dissection	MRA
Soft Tissue	Head/Neck	Use IV contrast
	Everywhere else	<b>No IV contrast</b>
Hematuria Protocol Renal Mass Protocol		<b>Discontinue ordering at present</b>