

**Please note:** These are general recommendations. Contact us if you'd like to consult a radiologist about contrast guidelines for your patient.

Per ACR guidelines, patients on Metformin are classified into one of two categories by renal function (as measured by GFR):

1. Patients with normal kidney function may continue taking Metformin before and after contrast without any restrictions.
2. For patients with acute kidney injury or stage IV/V chronic kidney disease, contrast is not given unless dialysis is scheduled within 24 hours. In those cases, Metformin should be paused at the time of the procedure, held for 48 hours and resumed only after renal function is reassessed.

CONTRAST GUIDELINES		WITH	WITHOUT	WITH/ WITHOUT
CT BRAIN	Cancer			●
	Infection			●
	CVA / TIA		●	
	Trauma		●	
	Headache	●	●	●
NECK	All		●	●
	Exception Salivary Stone, Mass, Swelling			●
CHEST	Cancer / Inflammation / Infections	●		
	Nodules/ Fibrosis / COVID		●	
	Cough / Mass / Abnormal Chest X-ray			●
ABDOMEN/PELVIS	Cancer / Weight Loss / Diverticulitis / Hernia	●		
	CA-Tumor-Cysts - Liver / Renal / Pancreas			●
	Pain	●		
	Renal Calculi / Nephrolithiasis / Renal Stone		●	
	IVP / Urogram			●
SPINE	KUB		●	
	Most		●	
	Post Surgery / Infection / CSF Leak			●
BONES/JOINTS	Most		●	
	Cellulitis / Infection			●
CTA	Pulmonary Emboli / Carotid / PVD	●		
	Dissection / Aneurysm			●
MRI BRAIN	All	●	●	
MRI ABDOMEN	All	●	●	
MUSCULOSKELETAL	Most		●	
	Exception is Tumor / Infection			●
MRI SPINE	Most	●		
	Exception: s/p Laminectomy / Surgery, Metastatic Disease / Infection			●
MRCP		●	●	
MRA HEAD		●	●	
MRA CAROTID/NECK		●	●	
MRA CHEST			●	
MRA ABDOMEN			●	
MRI BREAST	Cancer, Family History, Screening			●



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