

# Contrast Guidelines



Please be assured these are recommendations only. If you would like to speak to one of our radiologists for the best contrast guidelines for your patient, please call us directly.

The ACR recommends that patients taking Metformin be classified into one of two categories based on the patient's renal function (as measured by GFR).

1. Based on the ACR recommendations, patients who are taking Metformin and are non-renal compromised i.e., with normal creatinine level, can safely take their Metformin, without any restriction before or after the contrast injection.
2. In patients taking Metformin who are known to have acute kidney injury or severe chronic kidney disease (stage IV or stage V), the contrast will not be administered unless the patient is scheduled for dialysis the next day or within 24 hours. In which case, the Metformin should be temporarily discontinued at the time of the procedure, and be withheld for 48 hours subsequent to the procedure and reinstated thereafter.

CONTRAST GUIDELINES		WITH	WITHOUT	WITH/ WITHOUT
CT BRAIN	Cancer			✓
	Infection			✓
	CVA/TIA		✓	
	Trauma		✓	
	Headache		✓	✓
NECK	All	✓		
	Exception: Salivary Stone			✓
CHEST	Cancer	✓		
	Inflammation	✓		
	Infections	✓		
	Pulmonary Nodule		✓	
	Pulmonary Fibrosis		✓	
	R/O Aortic Dissection			✓
ABDOMEN/PELVIS	In general all:	✓		
	Cancer/Liver mets: Abdomen			✓
	Cancer/Liver mets: Pelvis	✓		
	Renal Calculi (No IV, no oral)		✓	
	Renal Tumor			✓
IVP/KUB/CT ABD/PELVIS: NO ORAL				✓
MRI BRAIN	All			✓
MRI ABDOMEN	All			✓
MUSCULOSKELETAL	Most		✓	
	Exception Tumor/Infection			✓
MRI SPINE	Most		✓	
	Exception S/P Laminectomy, Surgery, Metastatic Disease, Infection			✓
MRCP			✓	
MRA HEAD			✓	
MRA CAROTID/NECK				✓
MRA CHEST				✓
MRA ABDOMEN				✓



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