

## MRI Liver Eovist With/Without Contrast Guideline (63E)

**CPT Code:** 74183

**Indications:** Detection of metastases to the liver, characterization of adenoma vs FNH, cholangiocarcinoma, characterization of unknown liver lesions.  
(Do not use Eovist for hemangiomas, or patients with cirrhosis of liver/Hepatitis/hepatic steatosis)

**Contrast:** Yes (see [MRG MRI Contrast Administration Policy](#))

### Non Contrast:

Sequence	Plane	Slice Thickness	Gap	FOV	Notes
<b>T2 HASTE</b>	Coronal	5mm	1mm	350-450	
<b>T2 HASTE</b>	Axial	5mm	1mm	350-450	
<b>T1</b>	Axial	5mm	1mm	350-450	
<b>DIXON</b>	Axial	3mm	0	350-450	
<b>T1 VIBE</b>	Axial	2.5mm	0	350-450	Fat Sat

### Contrast:

Sequence	Plane	Slice Thickness	Gap	FOV	Notes
<b>T1 VIBE</b>	Axial	3mm	0	350-450	At 15 sec, 2 consecutive measurements, Fat Sat
<b>T1 VIBE</b>	Axial	4mm	0	350-450	45 sec, 90 sec, 5 min Fat Sat
<b>T2 TSE</b>	Axial	5mm	1mm	350-450	Fat Sat
<b>DWI</b>	Axial	5mm	1mm	350-450	B50, 400, 800
<b>T1 VIBE</b>	Coronal	3mm	0	350-450	20min, Fat Sat
<b>T1 VIBE</b>	Axial	2.5mm	0	350-450	20 min, Fat Sat