

MRI Liver Iron Quantification Guideline (63Q)

CPT Code: 74181

Indications: Iron overload, Hemochromatosis

Contrast: No

Sequence	Plane	Slice Thickness	Gap	FOV	Notes
STIR	Coronal	6mm	2mm	350-450	
STIR	Axial	10mm	2.5mm	350-450	
T1 GRE	Axial	10mm	2.5mm	400	120/4/90 (flip angle/TE/TR)
PD GRE	Axial	10mm	2.5mm	400	120/4/20
T2 GRE	Axial	10mm	2.5mm	400	120/9/20
T2* GRE	Axial	10mm	2.5mm	400	120/14/20
T2** GRE	Axial	10mm	2.5mm	400	120/21/20

***POST PROCESSING INFO ON WEBSITE:**

<http://www.radio.univ-rennes1.fr/Sources/EN/HemoCalc15.html>