

Liver Iron - Baseline

- Should be scheduled through MRI manager

1. SCOUT
2. CORONAL TRUEFISP BH LOCALIZER
3. AXIAL T2 HASTE MBH
4. CORONAL T2 HASTE MBH
5. T2* – axial liver (upper and lower) and short axis heart
6. T2 mapping – axial liver (upper and lower) and short axis heart
7. AXIAL IN and OPPOSED PHASE T1 GRE BH
8. AXIAL DIFFUSION – b values of 50, 400, 800
9. CORONAL LOCALIZER non-BH
10. AXIAL T2 BLADE FS resp nav
11. AXIAL VIBE BH

Inject contrast

12. AXIAL VIBE – late arterial phase (immediate) – subtraction
13. AXIAL VIBE – 70 sec.
14. CORONAL VIBE – 2 min.
15. AXIAL VIBE – 3 min.
16. AXIAL VIBE – 5 min. – subtraction

Notes:

Upper liver image – midway between main portal vein level and dome of diaphragm

Lower liver image – at main portal vein level

Label post-processing as follows:

Heart:

T2 #echoes

Access our Modality Protocols site for all current protocols at:

www.MIARAD.com

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T2* low #echoes

T2* high #echoes

Liver:

Upper T2 #echoes

Upper T2* low #echoes

Upper T2* high #echoes

Lower T2 #echoes

Lower T2* low #echoes

Lower T2* high #echoes

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