HepaFatSmart™

Liver Fat Assessment Report

Patient ID:	12345678	Scan Date:	01 Jan 2024
Name:	Patient	Analysis Date:	01 Jan 2024
Birth Date:	01 Jan 2024	Referrer:	Dr Doctor
		MRI Center:	Resonance Health

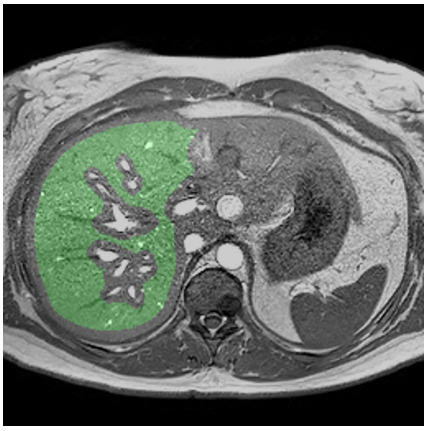
	Result	95% CI (confidence interval)	Normal Range
VLFF (Volumetric Liver Fat Fraction)	16.7%	14.3 — 19.5	0 — 4.1[1]
PDFF (Proton Density Fat Fraction)	19.1%	16.4 — 22.3	0 — 4.8[2]
Steatosis Grade	3		0[3]

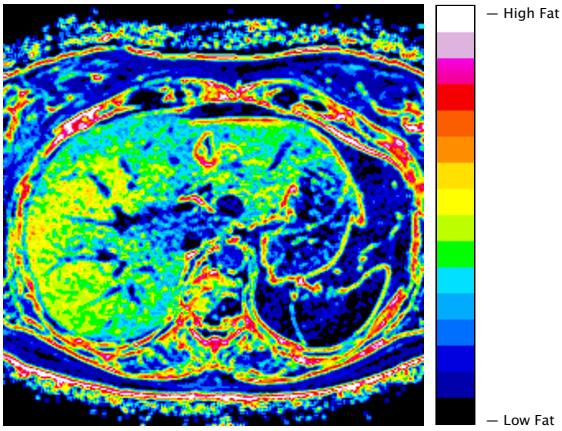
1) The normal VLFF range is derived from direct comparison between VLFF measurements and NASH-CRN grading of biopsy (St. Pierre et al., PLoS One. 2016;11(8)).
2) The normal PDFF range is derived from the calibration between VLFF and PDFF measurements.
3) Refer to the NASH-CRN steatosis grading guide below for interpreting Steatosis Grade (Kleiner DE et al. Hepatology. 2005 Jun;41(6):1313-21):

	NASH-CRN Steatosis Grading Guide
0	Involvement by steatosis in < 5% of hepatocytes
1	Involvement by steatosis in 5 to 33% of hepatocytes
2	Involvement by steatosis in 33 to 66% of hepatocytes
3	Involvement by steatosis in > 66% of hepatocytes

1st Out-of-Phase

In-Phase





ROI used for analysis

Liver Fat Distribution Map[4]

4) The Liver Fat Distribution Map is a guide to illustrate the distribution of fat in the liver. The colour display is relevant to the liver region only and colours outside the liver are not related to fat content. The colour lookup table is specific to each individual case. It should not be used for diagnostic purposes.

If you have questions on the current analysis result, please contact Resonance Health at support@resonancehealth.com.