



Report No:	a8ee234be642c8c	Scan Date:	24 Jul 2018
Patient ID:	FerriSmart_2	Analysis Date:	08 Jan 2020
Name:	FerriSmart_2	Referrer:	Dr Who
Birth Date:	01 Jan 2018	MRI Center:	ABC

Average Liver Iron Concentration:

14.5 mg/g dry tissue

[95% CI: 12.3 - 17.1]

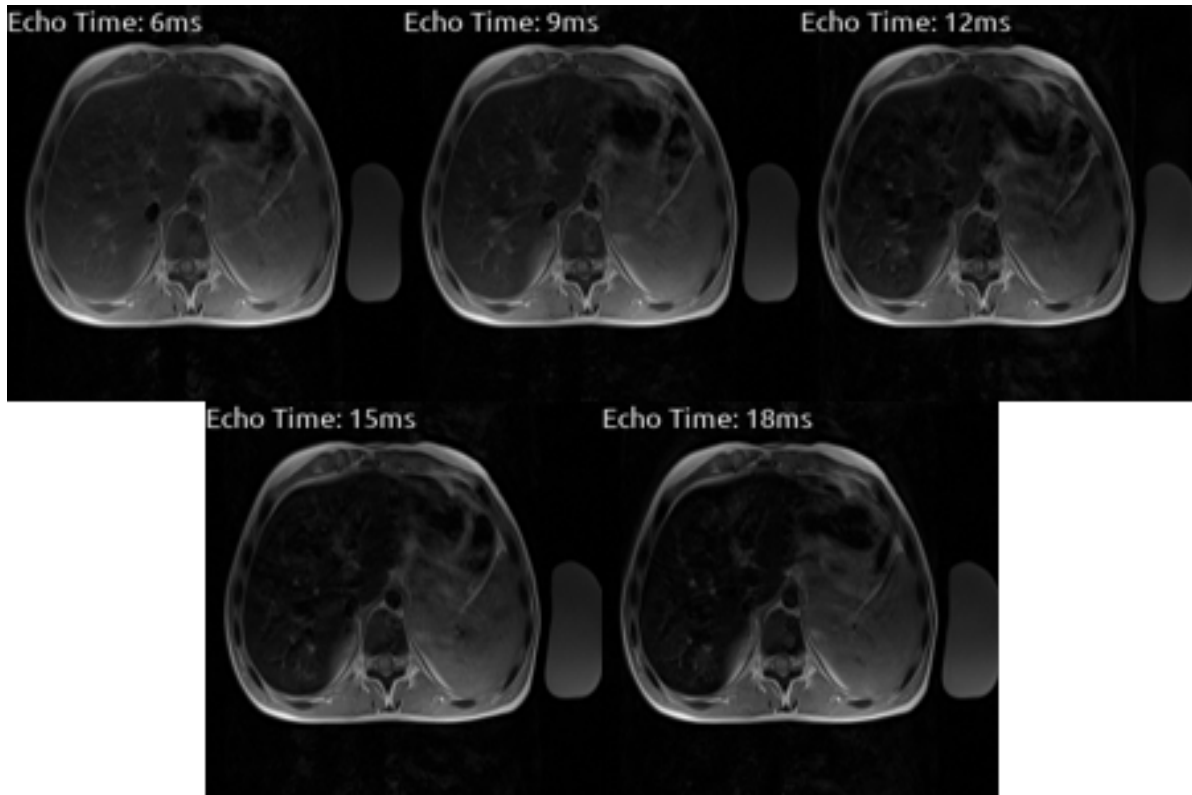
(NR: 0.17 - 1.8)

260 mmol/kg dry tissue

[95% CI: 220.7 - 306.1]

(NR: 3-33)

The 95% confidence intervals [95% CI] are derived from a study of repeat measurements by St Pierre et al., HemaSphere 2018;2: 188
Normal range (NR) is taken from Bassett et al., Hepatology 1986;6: 24-29



Liver Iron Concentration thresholds in Transfusional Iron Overload

Extract from Olivieri et al, Blood 1997;89, 739-61

LIC Range	Clinical Relevance
0.17-1.8 mg Fe/g dw	Normal range in non-disease patients in healthy population
3.2-7.0 mg Fe/g dw	Suggested optimal range of LIC for chelation therapy in transfusional iron loading
7.0-15.0 mg Fe/g dw	Increased risk of complications
> 15 mg Fe/g dw	Greatly increased risk of cardiac disease and early death in patients with transfusional iron overload

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