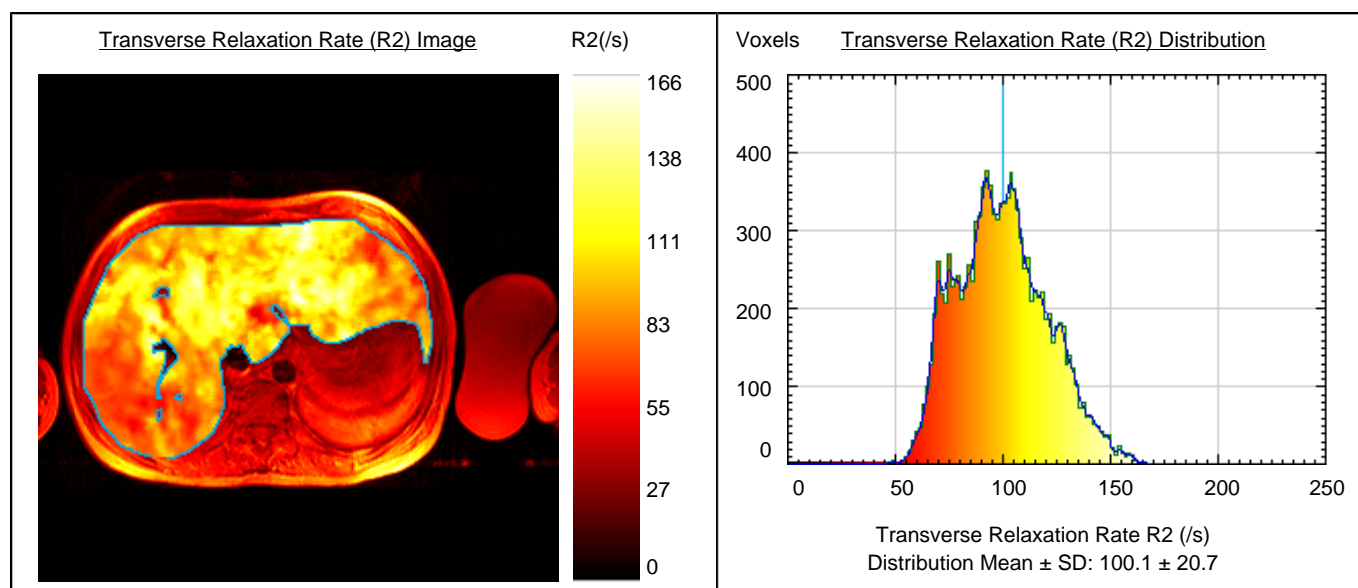


# Liver Iron Concentration Report

Report No:	1000001_S12	Scan Date:	19 May 2019
Birth Date:	10 Aug 2003	Analysis Date:	20 May 2019
Patient Name:	PATIENT, Patient		
Patient ID:	ABC-12345678		
Referrer:	Dr Doctor		
MRI Centre:	MRI Centre Name		

<b>Average Liver Iron Concentration</b>	<b>6.8 mg/g dry tissue</b>	(NR: 0.17-1.8)
	<b>121 mmol/kg dry tissue</b>	(NR: 3-33)

Normal range (NR) is taken from Bassett et. al., Hepatology 1986; 6: 24-29



Note: The area of the liver image used for the FerriScan analysis excludes large vascular structures and other image artefacts.

### Table showing Liver Iron Concentration thresholds in Transfusional Iron Overload only

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
>15.0 mg Fe/g dw	Greatly increased risk of cardiac disease and early death in patients with transfusional iron overload

**A follow-up FerriScan may be required every 6 - 12 months.**

Authorised by: Service Centre Manager