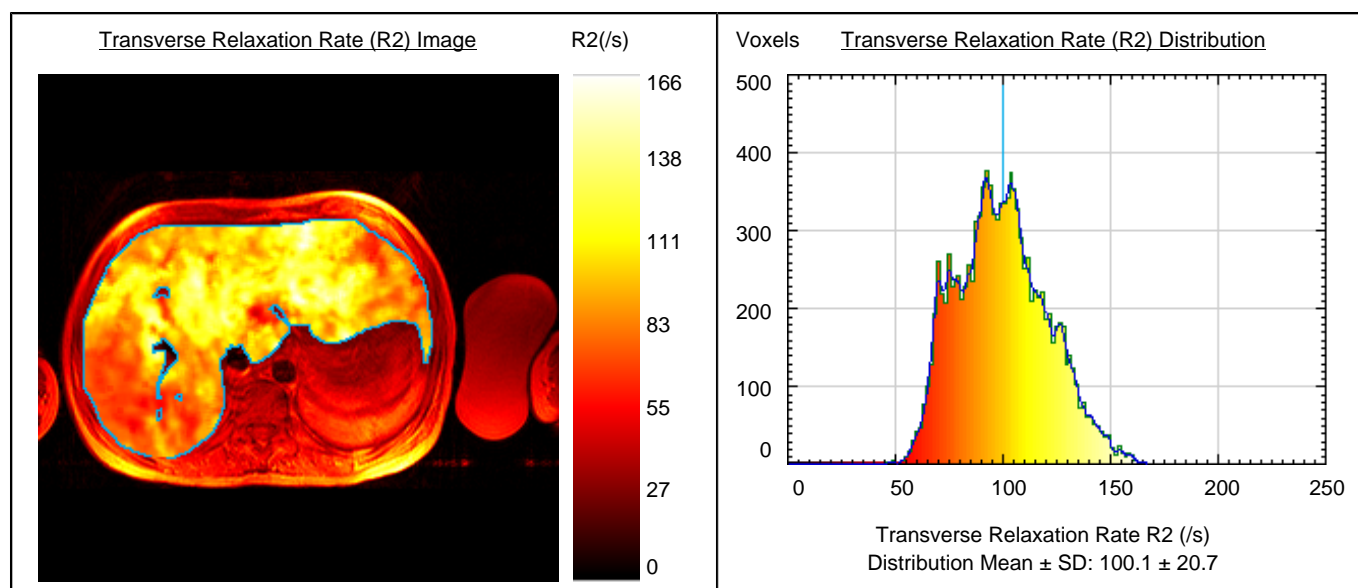


Liver Iron Concentration Report

| | | | |
|---------------|------------------|----------------|-------------|
| 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 | | |

| | | |
|---|-------------------------------|----------------|
| Average Liver Iron Concentration | 6.8 mg/g dry tissue | (NR: 0.17-1.8) |
| | 121 mmol/kg dry tissue | (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