

8 March 2024



**Sullivan
Nicolaides**
PATHOLOGY
Quality is in our DNA

CHARMAINE SAVAGE

Referrer Dr Chaudhry F Masud

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Your ref. 21716

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DOB 08/01/1972 (52 Yrs FEMALE)

Copy to

Requested 06/12/2023

Clinical Notes Post supplementation, do be done after 6/3/24

Collected 08/03/2024 14:04

Received 08/03/2024 14:05

HaematInlcs

8/3/24

Test Name	Result	Units	Reference Interval
● Iron	33 H	umol/L	5 - 30
Transferrin	2.1	g/L	1.9 - 3.1
TIBC	53	umol/L	47 - 77
● Saturation	62 H	%	20 - 45
Ferritin	56	ug/L	30 - 300

* After 3
months of
taking iron
tablets

Comments

High transferrin saturation in the presence of normal ferritin raises the possibility of early or treated haemochromatosis or recent iron ingestion.

Recommend genetic testing for haemochromatosis on this patient, if not already performed. Under Medicare rules, genetic testing is rebatable for this patient. Medicare allows the patient to have HFE testing where saturation is >45% OR where ferritin has been elevated on two occasions OR they have a first degree relative with haemochromatosis.

Haematology

Test Name	Result	Units	Reference Interval
Haemoglobin	132	g/L	115 - 165
Haematocrit	0.39		0.35 - 0.47
Red cell count	4.0	10 ¹² /L	3.9 - 5.6
MCV	97	fL	80 - 100
White cell count	6.7	10 ⁹ /L	3.5 - 12.0
Neutrophils	4.63	10 ⁹ /L	1.5 - 8.0
Lymphocytes	1.49	10 ⁹ /L	1.0 - 4.0
Monocytes	0.49	10 ⁹ /L	0 - 0.9
Eosinophils	0.03	10 ⁹ /L	0 - 0.6
Basophils	0.04	10 ⁹ /L	0 - 0.15
Platelets	244	10 ⁹ /L	150 - 400

HA

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