

Patient Name: REYNOLDS, NERISSA A
Patient Address: 162 HULLS RD, CRABBES CREEK 2483
D.O.B: 5/04/1980
Medicare No.: 2506918632
Lab. Reference: 667932368-C-H245
Addressee: DR CAMILLA WHITE

Gender: F
IHI No.:
Provider: SNP
Referred by: Dr Camilla White

Date Requested: 24/10/2022
Date Collected: 18/11/2022

Date Performed: 18/11/2022
Complete: Final

Specimen:
Subject(Test Name): .ANAEMIA
Clinical Information:

Clinical Notes : 42yo F - previous thyroid issues ?
hypothyroidism, weight issues, ?
perimenopause

Haematinics

Date				Latest Results		Reference	Units
	21-Mar-17	13-Nov-17	13-Feb-18	18-Nov-22			
Time F-Fast	0911	1151	1135	0707 F			
Lab Id.	634466435	639547413	640959818	667932368			
Iron	19	22	18		(5-30)		umol/L
Transferrin	2.6	2.7	2.4		(1.9-3.1)		g/L
TIBC	64	68	61		(47-77)		umol/L
Trans Sat	30	32	30		(20-45)		%
Ferritin	61	42	68	33	(30-250)		ug/L
CRP	1		1	3.3	(<5)		mg/L
Vitamin B12	637		493	361	(>150)		pmol/L
Active B12				85	(>35)		pmol/L
Folate serum	25			21	(>7.0)		nmol/L

Comments on Collection 18-Nov-22 0707 F:

Ferritin

Normal iron stores.

Note that in uraemic patients a functional iron deficiency may be present at ferritin levels up to 200 ug/L.

All patients with low or equivocal vitamin B12 results (380 pmol/L or less) will be routinely tested for holo-transcobalamin (active B12) to clarify the B12 status.

Both tests are now Medicare rebateable. Vitamin B12 concentrations over 380 pmol/L are generally considered replete.

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status.

Holotranscobalamin level indicates Vitamin B12 deficiency unlikely.

Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

EA

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Tests Completed: HDL-Cholesterol, Ferritin, CRP, E/LFT, TSH, Vitamin B12,
Folate (Serum), LH, FSH, Oestradiol, Active B12,
Vitamin D, Cortisol AM, FBE

Tests Pending : Zinc, Progesterone, HbA1c

Sample Pending :