

WALDEN, KIM
 92 GOVERNESS ST, CLONCURRY. 4824
 Phone: 0422066309
 Birthdate: 02/09/1987 Sex: F Medicare Number: 4305851714
 Your Reference: Lab Reference: 685161091-C-H245
 Laboratory: Sullivan Nicolaides Pathology eOrder
 Addressee: DR BRONTE MOON Referred by: DR BRONTE MOON

Name of Test: .ANAEMIA
 Requested: 25/10/2024 Collected: 01/11/2024 Reported: 02/11/2024
 05:21

Clinical notes: fatigue and tingling to right arm

Clinical Notes : fatigue and tingling to right arm

Haematinics

Date	Latest Results		Reference	Units
	18-Nov-21	01-Nov-24		
Time F-Fast	1020	0834 F		
Lab Id.	663601059	685161091		
Iron	14	26	(5-30)	umol/L
Transferrin	1.9	1.9	(1.9-3.1)	g/L
TIBC	48	48	(47-77)	umol/L
Trans Sat	29	54 H	(20-45)	%
Ferritin	136	143	(30-250)	ug/L
Vitamin B12	212	176	(>150)	pmol/L
Active B12	72	74	(>35)	pmol/L
Folate serum	25	34	(>7.0)	nmol/L

Comments on Collection 01-Nov-24 0834 F:

Iron Studies

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 rebateable 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.

All patients with low or equivocal vitamin B12 results (400 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 400 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

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,E/LFT,TSH,Vitamin B12,Folate (Serum),Active B12
 Tests Pending : FBE

WALDEN, KIM
 92 GOVERNESS ST, CLONCARRY. 4824
 Phone: 0422066309
 Birthdate: 02/09/1987 Sex: F Medicare Number: 4305851714
 Your Reference: Lab Reference: 685161091-C-C140
 Laboratory: Sullivan Nicolaides Pathology eOrder
 Addressee: DR BRONTE MOON Referred by: DR BRONTE MOON

Name of Test: S-ROUTINE CHEMISTRY
 Requested: 25/10/2024 Collected: 01/11/2024 Reported: 02/11/2024
 05:21

Clinical notes: fatigue and tingling to right arm

Clinical Notes : fatigue and tingling to right arm

Chemistry (serum)

Date	Latest Results		Reference	Units
	18-Nov-21	01-Nov-24		
Time F-Fast	1020	0834 F		
Lab Id.	663601059	685161091		
Sodium	139	139	(135-145)	mmol/L
Potassium	4.3	4.0	(3.5-5.5)	mmol/L
Chloride	107	107	(95-110)	mmol/L
Bicarbonate	25	24	(20-32)	mmol/L
Anion Gap	7	8	(<16)	mmol/L
Calcium (Corr.)	2.42	2.35	(2.10-2.60)	mmol/L
Phosphate	1.29	1.02	(0.80-1.50)	mmol/L
Urea	6.6	5.2	(2.5-7.0)	mmol/L
Urate	0.338	0.329	(0.150-0.400)	mmol/L
Creatinine	70	72	(45-85)	umol/L
eGFR	>90	>90	(>59)	
Fast. Glucose		4.3	(3.6-6.0)	mmol/L
Random Glucose	4.2		(3.6-7.7)	mmol/L
Total Protein	71	67	(64-81)	g/L
Albumin	44	42	(33-46)	g/L
Globulin	27	25	(23-43)	g/L
T Bilirubin	9	15	(<16)	umol/L
ALP	52	42	(20-105)	U/L
AST	18	20	(10-35)	U/L
ALT	16	16	(5-30)	U/L
GGT	14	15	(5-35)	U/L
LD	161	167	(<250)	U/L
Cholesterol	3.6	3.7	(<5.6)	mmol/L
Haemolysis Index	4	6	(<40)	mg/dL

CA

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Tests Completed: Iron Studies,E/LFT,TSH,Vitamin B12,Folate (Serum),Active B12
 Tests Pending : FBE
 Sample Pending :

WALDEN, KIM
92 GOVERNESS ST, CLONCARRY. 4824
Phone: 0422066309
Birthdate: 02/09/1987 Sex: F Medicare Number: 4305851714
Your Reference: Lab Reference: 685161091-E-E030
Laboratory: Sullivan Nicolaides Pathology eOrder
Addressee: DR BRONTE MOON Referred by: DR BRONTE MOON

Name of Test: S- THYROID FUNCTION
Requested: 25/10/2024 Collected: 01/11/2024 Reported: 02/11/2024
05:21

Clinical notes: fatigue and tingling to right arm

Clinical Notes : fatigue and tingling to right arm

Thyroid Function Tests

		Latest Results		
Date	18-Nov-21	01-Nov-24		
Time F-Fast	1020	0834 F		
Lab Id.	663601059	685161091	Reference	Units
TSH	0.9	0.9	(0.3-3.5)	mIU/L

Comments on Collection 01-Nov-24 0834 F:
Euthyroid

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No
1964

Tests Completed: Iron Studies,E/LFT,TSH,Vitamin B12,Folate (Serum),Active B12
Tests Pending : FBE
Sample Pending :

WALDEN, KIM
 92 GOVERNESS ST, CLONCURRY. 4824
 Phone: 0422066309
 Birthdate: 02/09/1987 Sex: F Medicare Number: 4305851715
 Your Reference: Lab Reference: 685161091-H-H900
 Laboratory: Sullivan Nicolaides Pathology eOrder
 Addressee: DR BRONTE MOON Referred by: DR BRONTE MOON

Name of Test: .BLOOD COUNT
 Requested: 25/10/2024 Collected: 01/11/2024 Reported: 02/11/2024
 08:21

Clinical notes: fatigue and tingling to right arm

Clinical Notes : fatigue and tingling to right arm

Haematology

Date	Latest Results				Reference	Units
	28-Aug-13	12-Jun-17	18-Nov-21	01-Nov-24		
Time F-Fast	0730	1720	1020	0834 F		
Lab Id.	593304305	634938913	663601059	685161091		
Haemoglobin	107 L	131	133	129	(115-165)	g/L
Haematocrit	0.32 L	0.38	0.40	0.40	(0.35-0.47)	
RCC	3.6 L	4.3	4.5	4.4	(3.9-5.6)	10*12/L
MCV	90	87	88	90	(80-100)	fL
WCC	11.9	10.0	6.0	3.3 L	(3.5-12.0)	10*9/L
Neutrophils	9.00 H	7.26	3.12	1.42 L	(1.5-8.0)	10*9/L
Lymphocytes	1.70	1.82	2.25	1.48	(1.0-4.0)	10*9/L
Monocytes	1.10 H	0.73	0.42	0.30	(0-0.9)	10*9/L
Eosinophils	0.10	0.19	0.17	0.09	(0-0.6)	10*9/L
Basophils	0.00	0.02	0.03	0.03	(0-0.15)	10*9/L
Platelets	143 L	176	240	165	(150-400)	10*9/L

Comments on Collection 01-Nov-24 0834 F:

Mild neutropenia is present. The commonest cause is viral infection.
 Other causes include drug effect and immune disorders.
 Mild neutropenia may increase the risk of infection. Suggest repeat
 FBE to monitor progress if clinically indicated.

HA

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 1964

Tests Completed: Iron Studies,E/LFT,TSH,Vitamin B12,Folate (Serum),
 Active B12,FBE

Tests Pending :

Sample Pending :

WALDEN, KIM
 1 GOVERNESS ST, CLONCARRY. 4824
 Phone: 0422066309
 Birthdate: 02/09/1987 Sex: F Medicare Number: 4305851715
 Your Reference: D568E0C16A Lab Reference: 685161289-H-H900
 Laboratory: Sullivan Nicolaides Pathology eOrder
 Addressee: DR CAMERON T HOARE Referred by: DR CAMERON T HOARE

Name of Test: .BLOOD COUNT
 Requested: 21/11/2024 Collected: 11/12/2024 Reported: 12/12/2024
 07:29

Clinical notes: repeat blood test as was mildly lympho and neutropenic.

Clinical Notes : repeat blood test as was mildly lympho and
 neutropenic.

Haematology

Date	Latest Results				Reference	Units
	12-Jun-17	18-Nov-21	01-Nov-24	11-Dec-24		
Time F-Fast	1720	1020	0834 F	1100		
Lab Id.	634938913	663601059	685161091	685161289		
Haemoglobin	131	133	129	143	(115-165)	g/L
Haematocrit	0.38	0.40	0.40	0.43	(0.35-0.47)	
RCC	4.3	4.5	4.4	4.9	(3.9-5.6)	10*12/L
MCV	87	88	90	89	(80-100)	fL
WCC	10.0	6.0	3.3 L	5.3	(3.5-12.0)	10*9/L
Neutrophils	7.26	3.12	1.42 L	2.54	(1.5-8.0)	10*9/L
Lymphocytes	1.82	2.25	1.48	2.15	(1.0-4.0)	10*9/L
Monocytes	0.73	0.42	0.30	0.46	(0-0.9)	10*9/L
Eosinophils	0.19	0.17	0.09	0.12	(0-0.6)	10*9/L
Basophils	0.02	0.03	0.03	0.05	(0-0.15)	10*9/L
Platelets	176	240	165	187	(150-400)	10*9/L

HA

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Tests Completed: FBE
 Tests Pending :
 Sample Pending :