

Referrer Dr Ludmila Polczynski

Address GWELUP MEDICAL CENTRE 698 NORTH BEACH ROAD
GWELUP WA 6018

Phone 92448588

Lab ID 421032722

Your ref. 5148

Address PO BOX 760
BALCATT PO BOXES WA 6914

Phone 0418929316

DOB 27/02/1954 (70 Yrs MALE)

Copy to Email Patient Copy (0893714200)

Requested 23/01/2025

Clinical Notes . Fasting.

Collected 24/01/2025 00:00

Received 24/01/2025 14:19

Iron Studies

Test Name	Result	Units	Reference Interval
Iron	22	umol/L	5 - 30
Transferrin	32	umol/L	25 - 40
Saturation	34	%	10 - 45
Ferritin	72	ug/L	30 - 500

was 10

was 44

medications:

Meltrexate: arthritis

Lexapro: anti depression

Nexium: Reflux

Revostatin: atherosclerosis

medications may be contributing to raised liver enzymes and bone marrow suppression affecting sodium levels

CA

CLINIPATH PATHOLOGY NATA NO: 2619-2612

Reported on 24-01-2025 15:48

C Reactive Protein

Test Name	Result	Units	Reference Interval
CRP	4	mg/L	<5

was 5.81

optimal < 3

Comments

Note: This test is not suitable as a prognostic tool for assessing cardiovascular risk. High sensitivity CRP (hsCRP) should be requested in such cases.

supplements:

Heme Iron

Activated B's

CA

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General Chemistry

Test Name	Result	Units	Reference Interval	
Urea	5.6	mmol/L	3.5 - 9.5	was 6.9
Creatinine	97	umol/L	60 - 115	was 101
eGFR	68		> 59	
● Sodium	134 L	mmol/L	135 - 145	was 139 investigate
Potassium	4.9	mmol/L	3.5 - 5.5	was 4.9
Chloride	100	mmol/L	95 - 110	was 104
Bicarbonate	25	mmol/L	20 - 32	was 28

eGFR calculated using CKD EPI from 21-05-13.

Comments

Kidney disease is unlikely at eGFR levels of ≥ 60 mL/min/1.73m².

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Liver Function

Test Name	Result	Units	Reference Interval	prior MB
AST	40	U/L	10 - 40	29
● ALT	58 H	U/L	5 - 40	42
Alk Phos	92	U/L	30 - 110	98
● Gamma GT	146 H	U/L	5 - 50	116 investigate
Total Bilirubin	19	umol/L	4 - 20	16
Total Protein	68	g/L	63 - 80	75
Albumin	40	g/L	34 - 45	
Globulin	28	g/L	23 - 39	

had been drinking
day before blood
draw

support liver function

Comments

Predominant Increase of GGT is often associated with medications, viraemia or alcohol.

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General Chemistry

Test Name	Result	Units	Reference Interval	prior
Amylase	61	U/L	20 - 120	78
Lipase	21	U/L	<50	32

Note: Method and Reference Interval change 2/9/19.

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Thyroid Function Tests

Test Name	Result	Units	Reference Interval	prior
TSH	2.14	mU/L	0.4 - 4.0	1.56
Free T4	11	pmol/L	9 - 19	

Comments

Euthyroid levels.

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Lipids

Status	Fasting		
Cholesterol	4.0	mmol/L	<5.0
Triglyceride	0.6	mmol/L	<2.0
HDL Cholesterol	1.9	mmol/L	>1.0
Chol/HDL Ratio	2.1		<3.5
LDL Cholesterol	1.8	mmol/L	<3.0
Non HDL Cholesterol	2.1	mmol/L	<3.9

Non-fasting samples now accepted for lipids.

Comments

TARGET LEVELS:

The National Vascular Disease Prevention Alliance (NVDPA) treatment target levels for high risk people (known coronary heart and other arterial disease, diabetes, chronic renal failure, Aboriginal and Torres Strait Islander peoples) are:

Total Cholesterol	<4.0 mmol/L
HDL-Cholesterol	>=1.00 mmol/L
Fasting Triglycerides	<2.0 mmol/L
Non-HDL Cholesterol	<2.5 mmol/L

Increased non-HDL Cholesterol is a significant marker for subclinical atherosclerosis (ref: Cardiology Today 2013; 3(2) : pp25-27).

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Haematology

Test Name	Result	Units	Reference Interval	prior
Haemoglobin	136	g/L	130 - 180	
● Red cell count	4.4 L	x10 ¹² /L	4.5 - 6.5	4.41
Haematocrit	0.41		0.40 - 0.54	
MCV	93	fL	80 - 100	
MCH	31	pg	27 - 32	
MCHC	334	g/L	310 - 360	
● RDW	16.4 H		10 - 15	
White cell count	7.4	x10 ⁹ /L	4.0 - 11.0	5.8
Neutrophils	5.3	x10 ⁹ /L	2.0 - 7.5	
● Lymphocytes	1.0 L	x10 ⁹ /L	1.2 - 4.0	1.00
Monocytes	0.9	x10 ⁹ /L	0.2 - 1.0	
Eosinophils	0.2	x10 ⁹ /L	0.0 - 0.5	
Basophils	<0.1	x10 ⁹ /L	0.0 - 0.1	
Platelets	150	x10 ⁹ /L	150 - 400	165

strengthen immune function

Comments

The red cell RDW is slightly elevated suggesting anisocytosis.
The white cell and platelet parameters are within acceptable limits.

HL

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