

Patient Name: NARAYANASWAMY, USHA USHA
Patient Address: 20 BIRKENHEAD AVE, WANTIRNA 3152
D.O.B: 13/10/1953
Medicare No.: 3254983954
Lab. Reference: 24-32241585-VID-0
Addressee: DR REIHANEH NIKROU
Sex at Birth: F
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. REIHANEH NIKROU
Date Requested: 11/09/2024
Date Collected: 14/09/2024
Specimen:
Subject(Test Name): 25 HYDROXY VITAMIN D
Clinical Information:

SERUM 25 - HYDROXY VITAMIN D

Date	Lab. No.	25 - Hydroxy Vitamin D (nmol/L)	Ref.Range (> 50)
14/09/24	32241585	76	

Method: DiaSorin Liaison XL immunoassay. Note that this test cannot be used to monitor patients taking exclusively 1,25 dihydroxy Vitamin D (Calcitriol).

Requested Tests : GS, UMA*, VID, GHB, FES*, MBI, LIP, FBE, BFO*

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Medicare No.: 3254983954
Lab. Reference: 24-32241585-BFO-0
Addressee: DR REIHANEH NIKROU

Sex at Birth: F
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. REIHANEH NIKROU

Date Requested: 11/09/2024
Date Collected: 14/09/2024

Date Performed: 14/09/2024
Complete: Final

Specimen:
Subject(Test Name): B12,FOLATE
Clinical Information:

Date: 14/09/24
Time: 08:00
Lab.No: 32241585

	Ref.
Units	Range
Holotranscobalamin :	71
Serum Folate :	33.1

Comment:

No vitamin B12 deficiency.

Please note that as of 18/10/2021, Dorevitch changed to the Atellica analyser for Active B12 testing. Comparison studies have shown good agreement between the methods and the reference intervals have not changed. If further information is required, please contact a Chemical Pathologist on 9244 0444.

Method: Siemens Immunoassay

Note: Serum folate concentration may be falsely increased in people taking biotin supplements. Unless medical contraindicated, supplements should be withheld at least one week before testing.

Requested Tests : GS, UMA*, VID, GHB, FES, MBI, LIP, FBE, BFO

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Lab. Reference: 24-32241585-FBE-0
Addressee: DR REIHANEH NIKROU

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IHI No.:
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Date Requested: 11/09/2024
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Date Performed: 14/09/2024
Complete: Final

Specimen:
Subject(Test Name): FULL BLOOD EXAMINATION
Clinical Information:

FULL BLOOD EXAMINATION

HB :	117 g/L	(115-165)	WHITE CELL COUNT:	9.4	(4.0-11.0)
PCV:	0.36 L/L	(0.37-0.47)	Neutrophils:	66%	6.2 (2.0-8.0)
RCC:	4.21 x10 ¹²	/L(3.80-5.80)	Lymphocytes:	24%	2.3 (1.0-4.0)
MCV:	85 fL	(80-96)	Monocytes :	5%	0.5 (0.0-1.0)
MCH:	28 pg	(27-32)	Eosinophils:	5%	0.5 (0.0-0.5)
MCHC	327 g/L	(320-360)	Basophils :	0%	0.0 (0.0-0.2)
RDW:	13.8 %	(11.0-16.0)			

PLATELETS : 344 (150-450)

COMMENT: No significant abnormality.

Requested Tests : GS*, UMA*, VID*, GHB*, FES*, MBI*, LIP*, FBE, BFO*

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Lab. Reference: 24-32241585-MBI-0
Addressee: DR REIHANEH NIKROU

Sex at Birth: F
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. REIHANEH NIKROU

Date Requested: 11/09/2024
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Specimen:
Subject(Test Name): GENERAL BIOCHEMISTRY
Clinical Information:

SERUM/PLASMA BIOCHEMISTRY

		Ref.Range
Sodium :	140 mmol/L	(135-145)
Potassium :	4.4 mmol/L	(3.5-5.2)
Chloride :	106 mmol/L	(95-110)
Bicarbonate :	27 mmol/L	(22-32)
Urea :	5.3 mmol/L	(3.0-10.0)
Est.GFR(mL/min) :	77 per 1.73sqm	(> 60)
Creatinine :	69 umol/L	(40-90)
Total Bilirubin :	7 umol/L	(< 20)
Ala. Aminotransferase (ALT) :	14 U/L	(0-30)
Asp. Aminotransferase (AST) :	24 U/L	(< 35)
Alkaline Phosphatase (ALP) :	66 U/L	(30-110)
Gamma Glutamyl Trans. (GGT) :	15 U/L	(< 35)
Total Protein :	71 g/L	(60-80)
Albumin :	36 g/L	(34-47)
Globulin :	35 g/L	(22-40)
Calcium :	2.32 mmol/L	(2.15-2.65)
Cor. Calcium :	2.40 mmol/L	(2.15-2.65)
Phosphate :	1.08 mmol/L	(0.75-1.50)

Requested Tests : GS, UMA*, VID*, GHB, FES*, MBI, LIP, FBE, BFO*

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Lab. Reference: 24-32241585-GS-0
Addressee: DR REIHANEH NIKROU

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Date Requested: 11/09/2024
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Specimen:

Date Performed: 14/09/2024
Complete: Final

Subject(Test Name): GLUCOSE SERUM SPECIMEN
Clinical Information:

Fasting Status	SERUM Specimen	GLUCOSE Result	Ref.Range
Fasting	8:00 AM	6.6 mmol/L	(4.0-6.0) **

Note (1): Glucose reference ranges: Fasting 4.0-6.0, Random 4.0-7.8.
Consider further investigation including glucose tolerance test
in people with fasting glucose 5.5-6.9 or random 7.8-11.0 mmol/L

Requested Tests : GS, UMA*, VID*, GHB, FES*, MBI, LIP, FBE, BFO*

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Lab. Reference: 24-32241585-GHB-0
Addressee: DR REIHANEH NIKROU

Sex at Birth: F
IHI No.:
Provider: DOREVITCH PATHOLOGY
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Date Requested: 11/09/2024
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Date Performed: 14/09/2024
Complete: Final

Specimen:
Subject(Test Name): HBA1C (GLYCATED HB)
Clinical Information:

BLOOD HAEMOGLOBIN A 1c

Date	Lab.No.	HBA1C %	HbA1c mmol/mol
14/09/24	32241585	5.8	40

For diagnosis of diabetes mellitus the cut off is 6.5%.

For monitoring diabetic patients use the guidelines below.

Guidelines	HbA1c%	HbA1c mmol/mol
General Target	< 7.1	< 54
Adequate	< 8.1	< 65
Suboptimal	> 8.0	> 64

Requested Tests : GS*, UMA*, VID*, GHB, FES*, MBI*, LIP*, FBE, BFO*

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Lab. Reference: 24-32241585-FES-0
Addressee: DR REIHANEH NIKROU

Sex at Birth: F
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. REIHANEH NIKROU

Date Requested: 11/09/2024
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Specimen:
Subject(Test Name): IRON STUDIES
Clinical Information:

SERUM IRON-STUDIES

Date:14/09/24
Time:08:00
Lab.No:32241585

		Units	Ref. Range
Ferritin:	25	ug/L	(30-300)
Iron:	15	umol/L	(7-27)
Transferrin:	2.8	g/L	(2.0-3.6)
Transferrin Sat:	21	%	(13-47)

Medical professionals: Please contact a pathologist on 03 9244 0444 if required.

Method: Siemens Immunoassay

Requested Tests : GS, UMA*, VID, GHB, FES, MBI, LIP, FBE, BFO*

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Lab. Reference: 24-32241585-LIP-0
Addressee: DR REIHANEH NIKROU

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Date Requested: 11/09/2024
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Specimen:
Subject(Test Name): LIPID STUDIES
Clinical Information:

SERUM/PLASMA LIPID STUDIES - Fasting

Total Chol:	4.6 mmol/L
Triglyceride:	1.4 mmol/L
HDL - C:	1.1 mmol/L
LDL - C:	2.9 mmol/L
NON HDL - C:	3.5 mmol/L
Chol/HDL Ratio:	4.2

Therapeutic targets vary depending on the patient's cardiovascular risk profile.

	T.Chol	Trig	HDL-C	LDL-C	Non HDL-C
Primary Prevention:	<4.0	<2.0	>=1.0	<2.0	<2.5
Secondary Prevention:		<2.0	>=1.0	<1.8	<2.5

National Vascular Disease Prevention Alliance Guidelines 2012.
<http://strokefoundation.com.au>

National Heart Foundation Guidelines 2012.
<http://www.heartfoundation.org.au>

Note: The Chol/HDL ratio reflects changes in VLDL, LDL and HDL, with high values indicating an increased risk of atherosclerosis.
Target values < 3.5 are sometimes recommended for people with known vascular disease or others at high risk.

Target LDL is less than 2.0 mmol/L in people with

- A personal or strong family history of vascular disease
- Diabetes
- Aboriginal or Torres Strait Islander ancestry

Requested Tests : GS, UMA*, VID*, GHb, FES*, MBI, LIP, FBE, BFO*

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Date Requested: 11/09/2024
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Complete: Final

Specimen:
Subject(Test Name): MICROALBUMIN (URINE)
Clinical Information:

URINE MICROALBUMIN

Spot Urine

Albumin Concentration:	< 3	mg/L	Ref.Range (0-25)
Creatinine Concentration:	1.7	mmol/L	
Alb/Creat Ratio (ACR):	1.8	mg/mmol creat	(< 3.5)

Requested Tests : GS, UMA, VID, GHB, FES, MBI, LIP, FBE, BFO