

Patient Health Summary

Name: Sarah Hatcher
Address: 7/26 Foamcrest Ave
Newport Beach 2106
D.O.B.: 15/05/1955
Record No.:
Home Phone:
Work Phone:
Mobile Phone: 0414 544 544

Nature Care Health
Level 5, 39 Chandos St
St Leonards 2065
0299668666

Printed on 20th August 2024

Investigations:

HATCHER, SARAH
7/26 FOAMCREST AVE, NEWPORT BEACH. 2106
Phone: 0414544544
Birthdate: 15/05/1955 Sex: F Medicare Number: 2238897502
Your Reference: 11651 Lab Reference: 852966731-C-VITD
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR EMMANUEL VARIPATIS Referred by: DR EMMANUEL VARIPATIS
Copy to:
DR JASON KAPLAN

Name of Test: Vit D(s)
Requested: 31/07/2024 Collected: 01/08/2024 Reported: 01/08/2024 18:10

Clinical notes: ATRIAL FIBRILLATION, TO START DOAC, OSTEOPENIA

Clinical Notes : ATRIAL FIBRILLATION, TO START DOAC,
OSTEOPENIA

Date	31/07/18	22/06/21	02/02/23	01/08/24		
Time F-Fast	0827 F	0859 F	0844 F	0809 F		
Lab ID	281916567	862249377	884494149	852966731	Units	Reference
Vitamin D	94	60	92	70	nmol/L	(50-140)

Comments on Collection 01/08/24 0809 F:
According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):686-687, 2012, Vitamin D status is defined as:

Mild Deficiency	30	-	49 nmol/L
Moderate Deficiency	12.5	-	29 nmol/L
Severe Deficiency	<12.5		nmol/L

Vitamin D adequacy can be defined as a level >49 nmol/L at the end of winter - the level may need to be 10 - 20 nmol/L higher at the end of summer, to allow for seasonal decrease.
From 1st November 2014, Medicare rebates for vitamin D testing will apply to patients at risk of Vitamin D deficiency such as chronic lack of sun exposure.

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
Lipids HDL(s), Ca(s), CRP(s), Mg(s), Vit D(s), FBC(e)
Tests Pending : Apo-B(s)
Sample Pending :

HATCHER, SARAH
 7/26 FOAMCREST AVE, NEWPORT BEACH. 2106
Phone: 0414544544
Birthdate: 15/05/1955 **Sex:** F **Medicare Number:** 2238897502
Your Reference: 11651 **Lab Reference:** 852966731-H- HAEM VIRTUAL
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR EMMANUEL VARIPATIS **Referred by:** DR EMMANUEL VARIPATIS
Copy to: DR JASON KAPLAN

Name of Test: Haematology
Requested: 31/07/2024 **Collected:** 01/08/2024 **Reported:** 01/08/2024 13:40

Clinical notes: ATRIAL FIBRILLATION, TO START DOAC, OSTEOPENIA

Clinical Notes : ATRIAL FIBRILLATION, TO START DOAC,
 OSTEOPENIA

HAEMATOLOGY

Date	31/07/18	22/06/21	02/02/23	01/08/24		
Time F-Fast	0827 F	0859 F	0844 F	0809 F		
Lab ID	281916567	862249377	884494149	852966731	Units	Reference
Haemoglobin	125	135	140	144	g/L	(119-160)
RCC	4.0	4.1	4.5	4.4	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.38	0.40	0.43	0.44		(0.35-0.48)
MCV	96	98	97	100	fL	(80-100)
MCH	31.5	H 32.8	31.4	H 32.7	pg	(27.0-32.0)
MCHC	327	335	324	327	g/L	(310-360)
RDW	13.4	12.7	13.1	13.2		(10.0-15.0)
WCC	L 3.8	5.6	7.9	4.4	x10 ⁹ /L	(4.0-11.0)
Neutrophils	2.00	3.24	5.43	L 1.83	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.41	1.74	1.80	1.99	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.30	0.40	0.44	0.39	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.08	0.21	0.18	0.12	x10 ⁹ /L	(0.0-0.5)
Basophils	0.04	0.03	0.04	0.04	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	210	209	241	210	x10 ⁹ /L	(150-450)
ESR			16		mm/h	(1-35)

Comments on Collection 01/08/24 0809 F:
 Mild neutropenia.
 Drug effect, viral illness or an autoimmune disorder are possible causes.

NATA Accreditation No 2178

Tests Completed: FBC(e)
 Tests Pending : LFT(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
 Lipids HDL(s), Ca(s), Apo-B(s), CRP(s), Mg(s), Vit D(s)
 Sample Pending :

HATCHER, SARAH
 7/26 FOAMCREST AVE, NEWPORT BEACH. 2106
Phone: 0414544544
Birthdate: 15/05/1955 **Sex:** F **Medicare Number:** 2238897502
Your Reference: 11651 **Lab Reference:** 852966731-C-Biochemistry
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR EMMANUEL VARIPATIS **Referred by:** DR EMMANUEL VARIPATIS
Copy to: DR JASON KAPLAN

Name of Test: Biochemistry
Requested: 31/07/2024 **Collected:** 01/08/2024 **Reported:** 01/08/2024 14:40

Clinical notes: ATRIAL FIBRILLATION, TO START DOAC, OSTEOPENIA

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 OSTEOPENIA

BIOCHEMISTRY

Date 28/02/20 22/06/21 02/02/23 **01/08/24**
Time F-Fast 0923 F 0859 F 0844 F **0809 F**
Lab ID 843047858 862249377 884494149 **852966731** Units Reference

Status	Fasting	Fasting	Fasting	Fasting		
Sodium		140	138	139	mmol/L	(135-145)
Potassium		4.7	4.3	5.0	mmol/L	(3.5-5.5)
Chloride		103	105	107	mmol/L	(95-110)
Bicarbonate		26	21	25	mmol/L	(20-32)
Urea		5.6	6.9	5.0	mmol/L	(3.0-8.5)
Creatinine		65	75	80	umol/L	(45-85)
eGFR		82	74	67	mL/min/1.73m2	(>59)
Calcium		2.45	2.47	2.32	mmol/L	(2.15-2.55)
Corr Calcium		2.45	2.39	2.30	mmol/L	(2.15-2.55)
Magnesium.		0.88	0.81	0.91	mmol/L	(0.65-1.00)
Phosphate.		1.28	1.01	1.17	mmol/L	(0.8-1.5)
Bili.Total		12	9	9	umol/L	(3-15)
ALP		60	52	54	U/L	(30-115)
GGT		18	19	32	U/L	(5-35)
LD		183	197	200	U/L	(120-250)
AST		22	27	24	U/L	(10-35)
ALT		20	27	19	U/L	(5-30)
Total Protein		69	70	67	g/L	(64-83)
Albumin		43	47	44	g/L	(36-47)
Globulin		26	23	23	g/L	(23-39)
Cholesterol	H 6.3	H 6.5	H 6.5	H 6.1	mmol/L	(<5.5)
Triglycerides	0.7	1.1	1.0	0.9	mmol/L	(<2.0)

Comments on Collection 01/08/24 0809 F:
eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
Lipids HDL(s), Ca(s), CRP(s), Mg(s), FBC(e)
Tests Pending : Apo-B(s), Vit D(s)
Sample Pending :

HATCHER, SARAH
7/26 FOAMCREST AVE, NEWPORT BEACH. 2106
Phone: 0414544544
Birthdate: 15/05/1955 Sex: F Medicare Number: 2238897502
Your Reference: 11651 Lab Reference: 852966731-C_Glucose
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR EMMANUEL VARIPATIS Referred by: DR EMMANUEL VARIPATIS
Copy to: DR JASON KAPLAN

Name of Test: Glucose
Requested: 31/07/2024 **Collected:** 01/08/2024 **Reported:** 01/08/2024 14:40

Clinical notes: ATRIAL FIBRILLATION, TO START DOAC, OSTEOPENIA

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GLUCOSE

Date 06/11/15 09/03/18 02/02/23 **01/08/24**
Time F-Fast 0804 F 0803 F 0844 F **0809 F**
Lab ID 246134395 244028059 884494149 **852966731** Units Reference

F Gluc Plasma	5.2	5.0	4.8	5.3	mmol/L	(3.6-6.0)
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Comments on Collection 01/08/24 0809 F:
Diabetes is unlikely if fasting glucose levels are less than 5.5 mmol/L but

an OGTT could be indicated in the presence of risk factors such as metabolic syndrome, past gestational diabetes, polycystic ovary or family history of type 2 diabetes.

NATA Accreditation No 2178

Tests Completed: LFT(s),C(s),UCreat(s),E(s),Glu(p),Phos(s),
Lipids HDL(s),Ca(s),CRP(s),Mg(s),FBC(e)
Tests Pending : Apo-B(s),Vit D(s)
Sample Pending :

HATCHER, SARAH
7/26 FOAMCREST AVE, NEWPORT BEACH. 2106
Phone: 0414544544
Birthdate: 15/05/1955 Sex: F Medicare Number: 2238897502
Your Reference: 11651 Lab Reference: 852966731-C-HDL
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR EMMANUEL VARIPATIS Referred by: DR EMMANUEL VARIPATIS
Copy to: DR JASON KAPLAN

Name of Test: Lipids HDL(s)
Requested: 31/07/2024 Collected: 01/08/2024 Reported: 01/08/2024 14:40

Clinical notes: ATRIAL FIBRILLATION, TO START DOAC, OSTEOPENIA

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Date	28/02/20	22/06/21	02/02/23	01/08/24		
Time F-Fast	0923 F	0859 F	0844 F	0809 F		
Lab ID	843047858	862249377	884494149	852966731	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Cholesterol	H 6.3	H 6.5	H 6.5	H 6.1	mmol/L	(<5.5)
Triglycerides	0.7	1.1	1.0	0.9	mmol/L	(<2.0)
HDL Chol.	H 2.8	H 2.2	2.1	2.2	mmol/L	(>1.2)
LDL Chol.	3.2	H 3.8	H 3.9	H 3.5	mmol/L	(<3.0)
Non-HDL Chol.			H 4.4	3.9	mmol/L	(<4.0)

Comments on Collection 01/08/24 0809 F:
Please note that the above reference limits are decision limits.
A flag based on these limits is an indication to review the absolute cardiovascular risk for the patient. For assessment of absolute cardiovascular disease risk please see www.cvdcheck.org.au

The above decision limits are based on the European Atherosclerosis Society (EAS) and European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Consensus Statement 2016 and the Australasian Association of Clinical Biochemistry and Laboratory Medicine (AACB) Lipid Reporting Guideline 2018.

Lipid treatment targets for patients at high risk of cardiovascular disease:

Total cholesterol	<4.0 mmol/L
Triglyceride	<2.0 mmol/L
HDL cholesterol	>1.0 mmol/L
LDL cholesterol	<2.5 mmol/L (<1.8 mmol/L for very high risk)
Non-HDL cholesterol	<3.3 mmol/L (<2.5 mmol/L for very high risk)

High risk - Primary prevention Very high risk - Secondary prevention

Target values from the AACB Lipid Reporting Guideline 2018.

Please note that as there is a continuum of risk, benefits are obtained for any measured lipid components moving towards and beyond the various target levels.

NATA Accreditation No 2178

Tests Completed: LFT(s),C(s),UCreat(s),E(s),Glu(p),Phos(s),
Lipids HDL(s),Ca(s),CRP(s),Mg(s),FBC(e)
Tests Pending : Apo-B(s),Vit D(s)
Sample Pending :

HATCHER, SARAH
7/26 FOAMCREST AVE, NEWPORT BEACH. 2106
Phone: 0414544544
Birthdate: 15/05/1955 Sex: F Medicare Number: 2238897502
Your Reference: 11651 Lab Reference: 852966731-C-CRP
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR EMMANUEL VARIPATIS Referred by: DR EMMANUEL VARIPATIS
Copy to:
DR JASON KAPLAN

Name of Test: CRP(s)
Requested: 31/07/2024 Collected: 01/08/2024 Reported: 01/08/2024 14:40

Clinical notes: ATRIAL FIBRILLATION, TO START DOAC, OSTEOPENIA

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Date	31/07/18	22/06/21	02/02/23	01/08/24		
Time F-Fast	0827 F	0859 F	0844 F	0809 F		
Lab ID	281916567	862249377	884494149	852966731	Units	Reference
CRP	0.7	1.0	0.5	0.5	mg/L	(0.0-5.0)

NATA Accreditation No 2178

Tests Completed: LFT(s),C(s),UCreat(s),E(s),Glu(p),Phos(s),
Lipids HDL(s),Ca(s),CRP(s),Mg(s),FBC(e)
Tests Pending : Apo-B(s),Vit D(s)
Sample Pending :

HATCHER, SARAH
7/26 FOAMCREST AVE, NEWPORT BEACH. 2106
Phone: 0414544544
Birthdate: 15/05/1955 Sex: F Medicare Number: 2238897502
Your Reference: 11651 Lab Reference: 852966731-R-C500
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR EMMANUEL VARIPATIS Referred by: DR EMMANUEL VARIPATIS
Copy to:
DR JASON KAPLAN

Name of Test: Apolipoproteins
Requested: 31/07/2024 Collected: 01/08/2024 Reported: 03/08/2024 14:40

Clinical notes: ATRIAL FIBRILLATION, TO START DOAC, OSTEOPENIA

Clinical Notes : ATRIAL FIBRILLATION, TO START DOAC,
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Apolipoprotein

Apolipoprotein B	0.94	g/L	(0.60 - 1.20)
ApoB/ApoA1	Not Available		

Reported by Sullivan and Nicolaides Pathology, a member of the
Sonic Healthcare Group.

Comment on Lab ID 852966731

Reported by Sullivan and Nicolaides Pathology, a member of the Sonic Healthcare Group.

NATA Accreditation No 2178

Tests Completed: LFT(s),C(s),UCreat(s),E(s),Glu(p),Phos(s),
Lipids HDL(s),Ca(s),Apo-B(s),CRP(s),Mg(s),Vit D(s),FBC(e)

Tests Pending :

Sample Pending :