

Patient Name: MOREMON, MELINDA
Patient Address: 18 GLEN EAGLE RD, WATERVIEW HEIGHTS 2460
D.O.B: 27/04/1988 **Gender:** F
Medicare No.: 2624737145 **IHI No.:**
Lab. Reference: 669438546-C-C847 **Provider:** SNP
Addressee: DR RACHEL B ALLIN **Referred by:** Dr Rachel Allin

Date Requested: 20/09/2022 **Date Performed:** 27/09/2022
Date Collected: 27/09/2022 **Complete:** Final

Specimen:
Subject(Test Name): S-_LIPID PROFILE
Clinical Information:

Clinical Notes : low iron

Lipid Profile

Date					Latest Results	
	11-Mar-21	18-Jun-21	02-Feb-22	27-Sep-22		
Time F-Fast	1155	1152	1258 F	0809 F		
Lab Id.	658899687	661188813	666273903	669438546	Reference	Units
Cholesterol	4.8	4.6	4.8	4.7	(<5.6)	mmol/L
Triglyceride				0.5	(<2.1)	mmol/L
HDL				1.27	(>1.09)	mmol/L
LDL				3.2	(<4.1)	mmol/L
Chol/HDL Ratio				3.7	(<4.6)	
Non HDLC				3.43	(<3.81)	mmol/L

Comments on Collection 27-Sep-22 0809 F:

HDL-Cholesterol

The National Vascular Disease Prevention Alliance (NVDPA) guidelines recommend a target level of less than 2.5 mmol/L for non-HDLC.

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 and familial hyperlipidaemic conditions) 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 the most significant marker for subclinical atherosclerosis (ref: Cardiology Today 2013; 3(2) : pp25-27).

CA

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

Tests Completed: HDL-Cholesterol, Iron Studies, E/LFT, Insulin, Vitamin D
 Tests Pending : FBE
 Sample Pending :

Patient Name: MOREMON, MELINDA
Patient Address: 18 GLEN EAGLE RD, WATERVIEW HEIGHTS 2460
D.O.B: 27/04/1988 **Gender:** F
Medicare No.: 2624737145 **IHI No.:**
Lab. Reference: 669438546-C-C140 **Provider:** SNP
Addressee: DR RACHEL B ALLIN **Referred by:** Dr Rachel Allin

Date Requested: 20/09/2022 **Date Performed:** 27/09/2022
Date Collected: 27/09/2022 **Complete:** Final
Specimen:
Subject(Test Name): S-ROUTINE CHEMISTRY
Clinical Information:

Clinical Notes : low iron

Chemistry (serum)

Date	Latest Results				Reference	Units
	11-Mar-21	18-Jun-21	02-Feb-22	27-Sep-22		
Time F-Fast	1155	1152	1258 F	0809 F		
Lab Id.	658899687	661188813	666273903	669438546		
Sodium	139	137	138	138	(135-145)	mmol/L
Potassium	4.2	4.4	4.0	4.4	(3.5-5.5)	mmol/L
Chloride	103	104	105	105	(95-110)	mmol/L
Bicarbonate	30	27	25	28	(20-32)	mmol/L
Anion Gap	6	6	8	5	(<16)	mmol/L
Calcium (Corr.)	2.47	2.41	2.26	2.37	(2.10-2.60)	mmol/L
Phosphate	1.25	1.14	1.01	0.96	(0.80-1.50)	mmol/L
Urea	3.5	4.1	4.5	4.1	(2.5-7.0)	mmol/L
Urate	0.292	0.281	0.252	0.261	(0.150-0.400)	mmol/L
Creatinine	62	61	63	59	(45-85)	umol/L
eGFR	>90	>90	>90	>90	(>59)	
Fast. Glucose			5.3	5.1	(3.6-6.0)	mmol/L
Random Glucose	5.3	5.4			(3.6-7.7)	mmol/L
Total Protein	71	73	71	70	(64-81)	g/L
Albumin	39	38	38	37	(33-46)	g/L
Globulin	32	35	33	33	(23-43)	g/L
T Bilirubin	5	<5	<5	7	(<16)	umol/L
ALP	113 H	110 H	102	102	(20-105)	U/L
AST	17	18	14	13	(10-35)	U/L
ALT	37 H	32 H	23	24	(5-30)	U/L
GGT	34	30	28	27	(5-35)	U/L
LDH	187	178	168	165	(120-250)	U/L
Cholesterol	4.8	4.6	4.8	4.7	(<5.6)	mmol/L
Triglyceride				0.5	(<2.1)	mmol/L
Haemolysis Index	2	3	7	1	(<40)	

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 Tests Pending : FBE
 Sample Pending :

Patient Name: MOREMON, MELINDA
Patient Address: 18 GLEN EAGLE RD, WATERVIEW HEIGHTS 2460
D.O.B: 27/04/1988 **Gender:** F
Medicare No.: 2624737145 **IHI No.:**
Lab. Reference: 669438546-E-E320 **Provider:** SNP
Addressee: DR RACHEL B ALLIN **Referred by:** Dr Rachel Allin

Date Requested: 20/09/2022 **Date Performed:** 27/09/2022
Date Collected: 27/09/2022 **Complete:** Final
Specimen:
Subject(Test Name): S-INSULIN
Clinical Information:

Clinical Notes : low iron

	Latest Results			
Date	19-Sep-17	27-Sep-22		
Time F-Fast	1541	0809 F		
Lab Id.	637062247	669438546	Reference	Units
S-Insulin	26 H	6	(3-15)	mU/L

Comments on Collection 27-Sep-22 0809 F:
 Please note: The insulin reference interval only refers to a fasting collection

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Tests Completed: HDL-Cholesterol, Iron Studies, E/LFT, Insulin, Vitamin D
 Tests Pending : FBE
 Sample Pending :

Patient Name: MOREMON, MELINDA
Patient Address: 18 GLEN EAGLE RD, WATERVIEW HEIGHTS 2460
D.O.B: 27/04/1988 **Gender:** F
Medicare No.: 2624737145 **IHI No.:**
Lab. Reference: 669438546-E-E405 **Provider:** SNP
Addressee: DR RACHEL B ALLIN **Referred by:** Dr Rachel Allin

Date Requested: 20/09/2022 **Date Performed:** 27/09/2022
Date Collected: 27/09/2022 **Complete:** Final
Specimen:
Subject(Test Name): S-VITAMIN D
Clinical Information:

Clinical Notes : low iron

	Latest Results					
Date	05-Dec-18	03-Feb-20	02-Feb-22	27-Sep-22		
Time F-Fast	1334	1055	1258 F	0809 F		
Lab Id.	645706048	651752242	666273903	669438546	Reference	Units
Hydroxycalciferol	54	44 L	53	51	(50-150)	nmol/L

Comments on Collection 27-Sep-22 0809 F:

According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):1-7, 2012, vitamin D status is defined as:

Vitamin D adequacy: >49 nmol/L at the end of winter
 (levels may need to be 10-20 nmol/L higher at the end of summer, to allow for seasonal decrease.)
 Mild vitamin D deficiency: 30-49 nmol/L
 Moderate vitamin deficiency: 12.5-29 nmol/L
 Severe vitamin D deficiency: < 12.5 nmol/L

EA

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Tests Completed: HDL-Cholesterol, Iron Studies, E/LFT, Insulin, Vitamin D
 Tests Pending : FBE
 Sample Pending :

Patient Name: MOREMON, MELINDA
Patient Address: 18 GLEN EAGLE RD, WATERVIEW HEIGHTS 2460
D.O.B: 27/04/1988 **Gender:** F
Medicare No.: 2624737145 **IHI No.:**
Lab. Reference: 669438546-H-H900 **Provider:** SNP
Addressee: DR RACHEL B ALLIN **Referred by:** Dr Rachel Allin

Date Requested: 20/09/2022 **Date Performed:** 27/09/2022
Date Collected: 27/09/2022 **Complete:** Final
Specimen:
Subject(Test Name): .BLOOD COUNT
Clinical Information:

Clinical Notes : low iron

Haematology

Date					Latest Results	
	11-Mar-21	18-Jun-21	02-Feb-22	27-Sep-22		
Time F-Fast	1155	1152	1258 F	0809 F		
Lab Id.	658899687	661188813	666273903	669438546	Reference	Units
Haemoglobin	131	133	125	129	(115-165)	g/L
Haematocrit	0.39	0.42	0.39	0.40	(0.35-0.47)	
RCC	4.6	4.7	4.4	4.4	(3.9-5.6)	10*12/L
MCV	86	89	88	90	(80-100)	fL
WCC	8.3	9.7	8.6	8.5	(3.5-12.0)	10*9/L
Neutrophils	4.68	5.65	4.71	5.72	(1.5-8.0)	10*9/L
Lymphocytes	2.59	2.81	2.84	1.83	(1.0-4.0)	10*9/L
Monocytes	0.62	0.82	0.61	0.69	(0-0.9)	10*9/L
Eosinophils	0.33	0.35	0.35	0.22	(0-0.6)	10*9/L
Basophils	0.05	0.06	0.06	0.07	(0-0.15)	10*9/L
Platelets	409 H	382	369	342	(150-400)	10*9/L

HA

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Tests Pending :

Sample Pending :

Patient Name: MOREMON, MELINDA
Patient Address: 18 GLEN EAGLE RD, WATERVIEW HEIGHTS 2460
D.O.B: 27/04/1988
Medicare No.: 2624737145
Lab. Reference: 669438546-C-H245
Addressee: DR RACHEL B ALLIN

Gender: F
IHI No.:
Provider: SNP
Referred by: Dr Rachel Allin

Date Requested: 20/09/2022
Date Collected: 27/09/2022
Specimen:
Subject(Test Name): .ANAEMIA
Clinical Information:

Date Performed: 27/09/2022
Complete: Final

Clinical Notes : low iron

Haematinics

				Latest Results		
Date	11-Mar-21	18-Jun-21	02-Feb-22	27-Sep-22		
Time F-Fast	1155	1152	1258 F	0809 F		
Lab Id.	658899687	661188813	666273903	669438546	Reference	Units
Iron				15	(5-30)	umol/L
Transferrin				2.8	(1.9-3.1)	g/L
TIBC				70	(47-77)	umol/L
Trans Sat				21	(20-45)	%
Ferritin	32	36	21 L	17 L	(30-250)	ug/L
Vitamin B12	340				(>150)	pmol/L
Active B12	>128				(>35)	pmol/L
Folate serum	28				(>7.0)	nmol/L

Comments on Collection 27-Sep-22 0809 F:

Iron Studies

Consistent with iron deficiency. During reproductive years, iron deficiency in women commonly reflects menstrual losses or multiparity. However, a low dietary iron intake should also be considered, and investigation of the GIT for a source of blood loss may be indicated.

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Tests Completed: HDL-Cholesterol, Iron Studies, E/LFT, Insulin, Vitamin D

Tests Pending : FBE

Sample Pending :