

Patient Name: MALCOLM, CANDICE
Patient Address: MIXED NUTS 399 KAPUTAR ROAD, NARRABRI 2390
D.O.B: 21/06/1975
Gender: F
Medicare No.: 2450006652
IHI No.:
Lab. Reference: 6367973Z004
Provider: SYDPATH
Addressee: DR OKWUN OJAH
Referred by: Dr OKWUN OJAH
Date Requested: 11/11/2023
Date Performed: 21/11/2023
Date Collected: 21/11/2023
Complete: Final
Specimen:
Subject(Test Name): ENDOCRINOLOGY
Clinical Information:

Current
Result
Date: 21/11/23 Previous results for comparison only
Time: 09:05
Request No.: 6367973 Units

Endocrinology

— LH 27.6 IU/L
— FSH 43.8 IU/L
LH comment lhrfn1
FSH comment fshfbc1

Comments: (21/11/2023 09:05 Episode No. 6367973)

lhrfn1: LH Reference Interval - Female (serum/plasma):

Follicular phase: 2.0 - 12.0 IU/L
Midcycle phase: 15.0 - 100 IU/L
Mid-Luteal phase: 1.0 - 13.0 IU/L
Postmenopausal: 11.0 - 60.0 IU/L

(Beckman-Coulter analyser; introduced 2nd Sept 2018)

fshfbc1: FSH Reference Interval (serum/plasma):

Pre-pubertal: 0 - 7.0 IU/L
Follicular phase: 4.0 - 9.0 IU/L
Midcycle phase: 4.0 - 23.0 IU/L
Mid-Luteal phase: 1.5 - 5.0 IU/L
Postmenopausal: 17 - 115 IU/L

(Beckman-Coulter method, introduced 2nd Sept 2018)

Tests Pending: EBV Serology, Ross River Virus Serology

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Lab. Reference: 6367973Z045 **Provider:** SYDPATH
Addressee: DR OKWUN OJAH **Referred by:** Dr OKWUN OJAH

Date Requested: 11/11/2023 **Date Performed:** 21/11/2023
Date Collected: 21/11/2023 **Complete:** Final

Specimen:
Subject(Test Name): LIPID STUDIES
Clinical Information:

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	21/11/23	27/01/22		
Time:	09:05	08:25		
Request No.:	6367973	6318075	Units	

Lipid Studies

	Current Result	Fasting	Units	Reference
Fasting status				
Cholesterol	3.6	3.6	mmol/L	0.0-6.0
Triglyceride	0.6	0.7	mmol/L	0.0-2.0
HDL Cholesterol	1.2	1.1	mmol/L	>1.0
LDL Cholesterol	2.1	2.2	mmol/L	0.0-4.0
Non-HDL Chol.	2.4	2.5	mmol/L	0.0-4.0
Chol:HDL ratio	3.0	3.3		
Lipids comment	liprng	liprng		

Comments: (21/11/2023 09:05 Episode No. 6367973)

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

Total Cholesterol <4.0 mmol/L HDL Cholesterol >1.0 mmol/L
 Non-HDL Cholesterol <2.5 mmol/L Triglycerides <2.0 mmol/L
 LDL Cholesterol <2.0 mmol/L, <1.8 mmol/L for secondary prevention.
 (Lipid target ranges from Australian Heart Foundation)

For cardiovascular risk prediction including lipid see www.cvdcheck.org.au.
 Reference limits for lipids are provided for general advice only and identify
 approximately 15% of the adult population.

Tests Pending: FSH,HLH,TSH,LFT,ESR (Manual),Vit B12,Iron Studies,Ferritin,EBV Serology,Ross River
 Virus Serology

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Lab. Reference: 6367973I102 **Provider:** SYDPATH
Addressee: DR OKWUN OJAH **Referred by:** Dr OKWUN OJAH
Date Requested: 11/11/2023 **Date Performed:** 21/11/2023
Date Collected: 21/11/2023 **Complete:** Final
Specimen:
Subject(Test Name): C-REACTIVE PROTEIN MEASUREMENT
Clinical Information:

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	21/11/23	25/01/22		
Time:	09:05	13:20		
Request No.:	6367973	6318053	Units	

Acute Phase Reactants (serum/plasma)

C-Reactive protei	3.9		mg/L	<5.0
CRP		<5.0	mg/L	
CRP Comment		CRPBCOM		

Tests Pending: FSH,HLH,TSH,LFT,ESR (Manual),Vit B12,Iron Studies,Ferritin,EBV Serology,Ross River Virus Serology

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D.O.B: 21/06/1975 **Gender:** F
Medicare No.: 2450006652 **IHI No.:**
Lab. Reference: 6367973Z001 **Provider:** SYDPATH
Addressee: DR OKWUN OJAH **Referred by:** Dr OKWUN OJAH

Date Requested: 11/11/2023 **Date Performed:** 21/11/2023
Date Collected: 21/11/2023 **Complete:** Final

Specimen:
Subject(Test Name): ROUTINE CHEMISTRY
Clinical Information:

Date:	Current		Previous results for comparison only		Reference (for this collection)
	Result				
Time:	21/11/23	27/01/22	25/01/22		
Request No.:	09:05	08:25	13:20		
	6367973	6318075	6318053	Units	
Electrolytes (serum/plasma)					
Sodium	144	142		mmol/L	135-145
Potassium	4.1	4.4		mmol/L	3.5-5.2
Chloride	107	107		mmol/L	95-110
Bicarbonate	30	26		mmol/L	22-32
Urea	4.1	3.6		mmol/L	3.0-7.0
Creatinine	43 L	49		umol/L	45-90
eGFR	>90	>90		mL/mn/1.73m2	>60
Liver Function Tests (serum/plasma)					
Total protein	68	69		g/L	60-80
Albumin	36	37		g/L	33-48
Bilirubin total	9	7		umol/L	0-20
Alkaline phosphat	88	70		U/L	30-110
ALT	15	24		U/L	0-35
AST	20	27		U/L	0-30
GGT	<8	15		U/L	0-35
LDH	160	197		U/L	0-430
Glucose Testing					
Glucose (fasting)	4.7	5.3		mmol/L	3.0-5.5

Tests Pending: FSH,HLH,TSH,ESR (Manual),Vit B12,Iron Studies,Ferritin,EBV Serology,Ross River Virus Serology

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D.O.B: 21/06/1975 **Gender:** F
Medicare No.: 2450006652 **IHI No.:**
Lab. Reference: 6367973Z020 **Provider:** SYDPATH
Addressee: DR OKWUN OJAH **Referred by:** Dr OKWUN OJAH

Date Requested: 11/11/2023 **Date Performed:** 21/11/2023
Date Collected: 21/11/2023 **Complete:** Final

Specimen:
Subject(Test Name): HAEMATOLOGY
Clinical Information:

	Current	Previous results for comparison only		
	Result			Reference
Date:	21/11/23	25/01/22		(for this
Time:	09:05	13:20		collection)
Request No.:	6367973	6318053	Units	
Full Blood Count				
White Cell Count	5.9	8.4	10 ⁹ /L	4.0-11.0
Red Cell Count	4.4	4.1	10 ¹² /L	3.8-5.8
Haemoglobin	136	126	g/L	115-165
Haematocrit	0.39	0.36 L		0.37-0.47
MCV	90	89	fL	76-96
MCH	30.9	30.8	pg	27.0-32.0
MCHC	345	347	g/L	320-360
RDW	12.8	13.3	%	11.5-14.5
Platelet Count	250	315	10 ⁹ /L	150-400
.	.	.		
Neutrophils	4.0	5.3	10 ⁹ /L	2.0-7.5
Lymphocytes	1.5	2.4	10 ⁹ /L	1.5-4.0
Monocytes	0.2	0.4	10 ⁹ /L	0.2-1.0
Eosinophils	0.1	0.3	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	10 ⁹ /L	0.0-0.1
Manual Haematology Tests				
ESR (Manual)	30 H	38 H	mm/h	0-10

Tests Pending: FSH,HLH,TSH,Vit B12,Iron Studies,Ferritin,EBV Serology,Ross River Virus Serology

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Gender: F

Medicare No.: 2450006652

IHI No.:

Lab. Reference: 6367973Z040

Provider: SYDPATH

Addressee: DR OKWUN OJAH

Referred by: Dr OKWUN OJAH

Date Requested: 11/11/2023

Date Performed: 21/11/2023

Date Collected: 21/11/2023

Complete: Final

Specimen:

Subject(Test Name): THYROID FUNCTION TESTS

Clinical Information:

	Current	Previous results for comparison only		Reference
Date:	Result			(for this
Time:	21/11/23	25/01/22		collection)
	09:05	13:20		
Request No.:	6367973	6318053	Units	

Thyroid Testing (serum/plasma)

TSH	1.72	2.13	mIU/L	0.40-4.80
TFT com.	TFTCOM1	TFTCOM1		

Comments: (21/11/2023 09:05 Episode No. 6367973)

TFTCOM1: THYROID FUNCTION TESTS: TSH, free T4 and free T3 measured using Beckman-Coulter method (Dr Graham Jones).

Tests Pending: FSH,HLH,Vit B12,Ferritin,EBV Serology,Ross River Virus Serology

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Lab. Reference: 6367973Z004 **Provider:** SYDPATH
Addressee: DR OKWUN OJAH **Referred by:** Dr OKWUN OJAH

Date Requested: 11/11/2023 **Date Performed:** 21/11/2023
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Specimen:
Subject(Test Name): ENDOCRINOLOGY
Clinical Information:

	Current Result	Previous results for comparison only	
Date:	21/11/23		
Time:	09:05		
Request No.:	6367973		Units

Endocrinology

LH	27.6	IU/L
FSH	43.8	IU/L
LH comment	lhfrfn1	
FSH comment	fshfbc1	

Comments: (21/11/2023 09:05 Episode No. 6367973)

lhfrfn1: LH Reference Interval - Female (serum/plasma):
Follicular phase: 2.0 - 12.0 IU/L
Midcycle phase: 15.0 - 100 IU/L
Mid-Luteal phase: 1.0 - 13.0 IU/L
Postmenopausal: 11.0 - 60.0 IU/L

(Beckman-Coulter analyser; introduced 2nd Sept 2018)

fshfbc1: FSH Reference Interval (serum/plasma):
Pre-pubertal: 0 - 7.0 IU/L
Follicular phase: 4.0 - 9.0 IU/L
Midcycle phase: 4.0 - 23.0 IU/L
Mid-Luteal phase: 1.5 - 5.0 IU/L
Postmenopausal: 17 - 115 IU/L

(Beckman-Coulter method, introduced 2nd Sept 2018)

Tests Pending: EBV Serology, Ross River Virus Serology

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D.O.B: 21/06/1975 **Gender:** F
Medicare No.: 2450006652 **IHI No.:**
Lab. Reference: 6367973Z048 **Provider:** SYDPATH
Addressee: DR OKWUN OJAH **Referred by:** Dr OKWUN OJAH
Date Requested: 11/11/2023 **Date Performed:** 21/11/2023
Date Collected: 21/11/2023 **Complete:** Final
Specimen:
Subject(Test Name): B12 AND FOLATE
Clinical Information:

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	21/11/23	25/01/22		
Time:	09:05	13:20		
Request No.:	6367973	6318053	Units	

B12 and Folate

Vitamin B12 serum	219	191	pmol/L	>140
Active B12		90	pmol/L	
Total B12 Comment	HIGHB12			
Active B12 Commen		INDETB12		

Comments: (21/11/2023 09:05 Episode No. 6367973)

HIGHB12: VITAMIN B12. Total Vitamin B12 result greater than or equal to 200 pmol/L makes significant deficiency of vitamin B12 unlikely.

Tests Pending: FSH,HLH,EBV Serology,Ross River Virus Serology

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Medicare No.: 2450006652 **IHI No.:**
Lab. Reference: 6367973Z047 **Provider:** SYDPATH
Addressee: DR OKWUN OJAH **Referred by:** Dr OKWUN OJAH

Date Requested: 11/11/2023 **Date Performed:** 21/11/2023
Date Collected: 21/11/2023 **Complete:** Final
Specimen:
Subject(Test Name): IRON STUDIES
Clinical Information:

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	21/11/23	25/01/22		
Time:	09:05	13:20		
Request No.:	6367973	6318053	Units	
Iron Studies				
Ferritin serum	50	66	ug/L	15-150
Iron serum	12	9 L	umol/L	10-30
Transferrin	2.2	2.1	g/L	2.0-3.5
Transferrin satn	22	17	%	15-50

Tests Pending: FSH,HLH,Vit B12,EBV Serology,Ross River Virus Serology

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Medicare No.: 2450006652 **IHI No.:**
Lab. Reference: 6367973S015 **Provider:** SYDPATH
Addressee: DR OKWUN OJAH **Referred by:** Dr OKWUN OJAH

Date Requested: 11/11/2023 **Date Performed:** 21/11/2023
Date Collected: 21/11/2023 **Complete:** Final
Specimen:
Subject(Test Name): EBV SEROLOGY
Clinical Information:

Viral Serology (serum)

EBV VCA IgG Interp Reactive
EBV VCA IgM Interp NonReactive

Epstein Barr Virus Comment

These results suggest past infection with Epstein Barr virus.

Tests Pending: Ross River Virus Serology

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Medicare No.: 2450006652 **IHI No.:**
Lab. Reference: 6367973S018 **Provider:** SYDPATH
Addressee: DR OKWUN OJAH **Referred by:** Dr OKWUN OJAH

Date Requested: 11/11/2023 **Date Performed:** 21/11/2023
Date Collected: 21/11/2023 **Complete:** Final
Specimen:
Subject(Test Name): ROSS RIVER VIRUS SEROLOGY
Clinical Information:

Viral Serology (serum)

Ross River IgG Not Detected
Ross River IgM Not Detected

Ross River Comment

These results do not suggest recent infection. To completely exclude infection another sample is required at least 14 days after onset of symptoms.