

Patient Name: MELLOR, JASLYN
Patient Address: 12 SUGARGUM ST, ASPLEY 4034
D.O.B: 25/05/1988
Medicare No.: 43076189251
Lab. Reference: 24-57758026-CVX-0
Addressee: DR SHARAREH S MEMARY

Sex at Birth: F
IHI No.:
Provider: QML Pathology
Referred by: MEMARY, DR. SHARAREH
SHEREE

Date Requested: 13/03/2024

Date Performed: 13/03/2024

Date Collected: 13/03/2024

Complete: Final

Specimen:

Subject(Test Name): CERVICAL SCREENING TEST

Clinical Information:

Cervical Screening Test

RESULT: LOW RISK FOR SIGNIFICANT CERVICAL ABNORMALITY

REASON FOR TEST: Primary screening

SITE: Cervical

TYPE: ThinPrep

COLLECT: Practitioner collected

PCR for Oncogenic HPV and genotype:

- a) HPV 16: Not Detected
- b) HPV 18: Not Detected
- c) HPV Other: Not Detected

RECOMMENDATION: Repeat cervical screening test in 5 years.

Drs Maywald, Peyton, Vuong, Oost, Bhutada, Forough, Patel, Rao.

Cervical HPV testing and/or cytology remains a screening test with a low but inherent risk of false negative result. If your patient experiences any abnormal symptoms, they are advised to return for appropriate clinical investigation. HPV testing uses COBAS technology which tests for oncogenic HPV subtypes 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68.

Tests Completed:

Tests Pending :

Patient Name: MELLOR, JASLYN
Patient Address: 12 SUGARGUM ST, ASPLEY 4034
D.O.B: 25/05/1988
Medicare No.: 43076189251
Lab. Reference: 24-57758020-CNT-0
Addressee: DR SHARAREH S MEMARY

Sex at Birth: F
IHI No.:
Provider: QML Pathology
Referred by: MEMARY,DR. SHARAREH
SHEREE

Date Requested: 13/03/2024
Date Collected: 13/03/2024

Date Performed: 13/03/2024
Complete: Final

Specimen:
Subject(Test Name): CTNG TV MG MASTER
Clinical Information:

Specimen: Cervical Swab

CHLAMYDIA TRACHOMATIS (NAT) Negative
(Nucleic acid Amplification)

NEISSERIA GONORRHOEAE (NAT) Negative
(Nucleic acid Amplification)

TRICHOMONAS VAGINALIS (NAT) Negative
(Nucleic acid Amplification)

The Roche Cobas 6800 Nucleic Acid Amplification assay has been performed on this specimen.

Tests Completed:TV PCR, CT NG PCR
Tests Pending :

Patient Name:	MELLOR, JASLYN		
Patient Address:	12 SUGARGUM STREET, ASPLEY 4034		
D.O.B:	25/05/1988	Sex at Birth:	F
Medicare No.:	4307618925	IHI No.:	
Lab. Reference:	525428708-O-O795	Provider:	SNP
Addressee:	DR SHARAREH MEMARY	Referred by:	Dr Sharareh Memary
Date Requested:	13/03/2024	Date Performed:	15/03/2024
Date Collected:	15/03/2024	Complete:	Final
Specimen:			
Subject(Test Name):	PSC CANCELLED TEST		
Clinical Information:			

Clinical Notes : Not Provided

Cancelled Test

Test/s Zinc

These tests have now been cancelled from this request due to the following:

Patient/Guardian contacted but did not return for testing

JM

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

Tests Completed: Glucose,HDL-Cholesterol,Iron Studies,E/LFT,TSH,
Vitamin B12,Folate (Serum),Active B12,Vitamin D,FBE,
Urine MCS,PSCT

Tests Pending :

Sample Pending :

Patient Name: MELLOR, JASLYN
Patient Address: 12 SUGARGUM STREET, ASPLEY 4034
D.O.B: 25/05/1988
Medicare No.: 4307618925
Lab. Reference: 525428708-M-M210
Addressee: DR SHARAREH MEMARY

Sex at Birth: F
IHI No.:
Provider: SNP
Referred by: Dr Sharareh Memary

Date Requested: 13/03/2024
Date Collected: 15/03/2024

Date Performed: 15/03/2024
Complete: Final

Specimen:
Subject(Test Name): URINE MCS1
Clinical Information:

Clinical Notes : Not Provided

Urine - Microscopy/Culture/Sensitivity

Specimen type	Urine
pH	8
Protein	* +
Glucose	Nil
Specific Gravity	1.028 (1.005 - 1.030)
Leucocytes	>900 H (<10) x 10*6/L
Erythrocytes	<10 (<20) x 10*6/L
Squam Epi Cells	>100 x 10*6/L

Culture No pathogens isolated

Comments: 525428708

Mixed organisms suggestive of distal urethral origin.
Causes of pyuria include partially treated UTI, urethritis, tumours, stones, glomerulonephritis, anatomical abnormalities, nephritis, analgesic nephropathy, indwelling catheters and recent genitourinary surgery. Infections with Mycobacterium tuberculosis, genital mycoplasmas and anaerobes are not excluded in a routine culture.

AS

FINAL REPORT - Updated on 17/03/2024 at 08:29

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

Tests Completed: Glucose,HDL-Cholesterol,Iron Studies,E/LFT,TSH,
Vitamin B12,Folate (Serum),Active B12,Vitamin D,FBE,Urine MCS

Tests Pending :

Sample Pending : Zinc

Patient Name: MELLOR, JASLYN
Patient Address: 12 SUGARGUM STREET, ASPLEY 4034
D.O.B: 25/05/1988
Medicare No.: 4307618925
Lab. Reference: 525428708-M-M210
Addressee: DR SHARAREH MEMARY

Sex at Birth: F
IHI No.:
Provider: SNP
Referred by: Dr Sharareh Memary

Date Requested: 13/03/2024

Date Performed: 15/03/2024

Date Collected: 15/03/2024

Complete: Prelim.

Specimen:

Subject(Test Name): URINE MCS1

Clinical Information:

Clinical Notes : Not Provided

Urine - Microscopy/Culture/Sensitivity

Specimen type	Urine
pH	8
Protein	* +
Glucose	Nil
Specific Gravity	1.028 (1.005 - 1.030)
Leucocytes	>900 H (<10) x 10*6/L
Erythrocytes	<10 (<20) x 10*6/L
Squam Epi Cells	>100 x 10*6/L

Culture Culture proceeding

AM

*** The above result is provisional. Finalised report to follow. ***

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

Tests Completed: Glucose,HDL-Cholesterol,Iron Studies,E/LFT,TSH,
Vitamin B12,Folate (Serum),Active B12,Vitamin D,FBE

Tests Pending : Urine MCS

Sample Pending : Zinc

Patient Name: MELLOR, JASLYN
Patient Address: 12 SUGARGUM STREET, ASPLEY 4034
D.O.B: 25/05/1988
Medicare No.: 4307618925
Lab. Reference: 525428708-E-E030
Addressee: DR SHARAREH MEMARY

Sex at Birth: F
IHI No.:
Provider: SNP
Referred by: Dr Sharareh Memary

Date Requested: 13/03/2024
Date Collected: 15/03/2024

Date Performed: 15/03/2024
Complete: Final

Specimen:
Subject(Test Name): S- THYROID FUNCTION
Clinical Information:

Clinical Notes : Not Provided

Thyroid Function Tests

					Latest Results	
Date	14-Jan-22	19-Dec-22	08-Jun-23	15-Mar-24		
Time F-Fast	1411 F	0745 F	0722 F	0734 F		
Lab Id.	663952274	667115541	681975885	525428708	Reference	Units
Free T4	13.1				(9.0-19.0)	pmol/L
TSH	0.6	1.4	1.3	1.6	(0.3-3.5)	mIU/L

Comments on Collection 15-Mar-24 0734 F:
Euthyroid

EA

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

Tests Completed: Glucose,HDL-Cholesterol,Iron Studies,E/LFT,TSH,
Vitamin B12,Folate (Serum),Active B12,Vitamin D,FBE
Tests Pending : Urine MCS
Sample Pending : Zinc

Patient Name: MELLOR, JASLYN
Patient Address: 12 SUGARGUM STREET, ASPLEY 4034
D.O.B: 25/05/1988
Medicare No.: 4307618925
Lab. Reference: 525428708-C-H245
Addressee: DR SHARAREH MEMARY

Sex at Birth: F
IHI No.:
Provider: SNP
Referred by: Dr Sharareh Memary

Date Requested: 13/03/2024
Date Collected: 15/03/2024

Date Performed: 15/03/2024
Complete: Final

Specimen:
Subject(Test Name): .ANAEMIA
Clinical Information:

Clinical Notes : Not Provided

Haematinics

				Latest Results		
Date	06-Sep-22	19-Dec-22	08-Jun-23	15-Mar-24		
Time F-Fast	0713 F	0745 F	0722 F	0734 F		
Lab Id.	666511098	667115541	681975885	525428708	Reference	Units
Iron	9	10	14	9	(5-30)	umol/L
Transferrin	5.1 H	3.3 H	3.4 H	3.6 H	(1.9-3.1)	g/L
TIBC	129 H	82 H	86 H	91 H	(47-77)	umol/L
Trans Sat	7 L	12 L	16 L	10 L	(20-45)	%
Ferritin	13 L	10 L	10 L	9 L	(30-250)	ug/L
CRP			0.6		(<5)	mg/L
Vitamin B12			374	231	(>150)	pmol/L
Active B12	66		>128	95	(>35)	pmol/L
Folate serum			10	27	(>7.0)	nmol/L

Comments on Collection 15-Mar-24 0734 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.

All patients with low or equivocal vitamin B12 results (400 pmol/L or less) will be routinely tested for holo-transcobalamin (active B12) to clarify the B12 status.

Both tests are now Medicare rebateable. Vitamin B12 concentrations over 400 pmol/L are generally considered replete.

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status.

Holotranscobalamin level indicates Vitamin B12 deficiency unlikely.

Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

EA

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

Tests Completed: Glucose,HDL-Cholesterol,Iron Studies,E/LFT,TSH,
Vitamin B12,Folate (Serum),Active B12,Vitamin D,FBE

Tests Pending : Urine MCS

Sample Pending : Zinc

Patient Name: MELLOR, JASLYN
Patient Address: 12 SUGARGUM STREET, ASPLEY 4034
D.O.B: 25/05/1988
Medicare No.: 4307618925
Lab. Reference: 525428708-H-H900
Addressee: DR SHARAREH MEMARY

Sex at Birth: F
IHI No.:
Provider: SNP
Referred by: Dr Sharareh Memary

Date Requested: 13/03/2024

Date Performed: 15/03/2024

Date Collected: 15/03/2024

Complete: Final

Specimen:

Subject(Test Name): .BLOOD COUNT

Clinical Information:

Clinical Notes : Not Provided

Haematology

Date	Latest Results				Reference	Units
	06-Sep-22	19-Dec-22	08-Jun-23	15-Mar-24		
Time F-Fast	0713 F	0745 F	0722 F	0734 F		
Lab Id.	666511098	667115541	681975885	525428708		
Haemoglobin	105 L	122	126	113 L	(115-165)	g/L
Haematocrit	0.32 L	0.39	0.39	0.36	(0.35-0.47)	
RCC	3.6 L	4.6	4.5	4.3	(3.9-5.6)	10*12/L
MCV	88	85	87	83	(80-100)	fL
WCC	7.0	4.7	4.1	4.7	(3.5-12.0)	10*9/L
Neutrophils	4.41	2.15	2.20	2.32	(1.5-8.0)	10*9/L
Lymphocytes	2.02	2.14	1.41	1.88	(1.0-4.0)	10*9/L
Monocytes	0.42	0.25	0.34	0.27	(0-0.9)	10*9/L
Eosinophils	0.09	0.11	0.11	0.16	(0-0.6)	10*9/L
Basophils	0.03	0.03	0.03	0.03	(0-0.15)	10*9/L
Platelets	231	257	213	256	(150-400)	10*9/L

HA

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

Tests Completed: Glucose, HDL-Cholesterol, E/LFT, Vitamin D, FBE

Tests Pending : Iron Studies, TSH, Vitamin B12, Folate (Serum), Urine MCS

Sample Pending : Zinc

Patient Name: MELLOR, JASLYN
Patient Address: 12 SUGARGUM STREET, ASPLEY 4034
D.O.B: 25/05/1988
Medicare No.: 4307618925
Lab. Reference: 525428708-E-E405
Addressee: DR SHARAREH MEMARY
Sex at Birth: F
IHI No.:
Provider: SNP
Referred by: Dr Sharareh Memary
Date Requested: 13/03/2024
Date Collected: 15/03/2024
Specimen:
Subject(Test Name): S-VITAMIN D
Clinical Information:

Clinical Notes : Not Provided

	Latest Results					
Date	13-Jul-22	06-Sep-22	08-Jun-23	15-Mar-24		
Time F-Fast	0935	0713 F	0722 F	0734 F		
Lab Id.	668261548	666511098	681975885	525428708	Reference	Units
Hydroxycalciferol	61	70	54	62	(50-150)	nmol/L

Comments on Collection 15-Mar-24 0734 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

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

Tests Completed: Glucose,HDL-Cholesterol,E/LFT,Vitamin D,FBE
 Tests Pending : Iron Studies,TSH,Vitamin B12,Folate (Serum),Urine MCS
 Sample Pending : Zinc

Patient Name: MELLOR, JASLYN
Patient Address: 12 SUGARGUM STREET, ASPLEY 4034
D.O.B: 25/05/1988
Medicare No.: 4307618925
Lab. Reference: 525428708-C-C847
Addressee: DR SHARAREH MEMARY

Sex at Birth: F
IHI No.:
Provider: SNP
Referred by: Dr Sharareh Memary

Date Requested: 13/03/2024

Date Performed: 15/03/2024

Date Collected: 15/03/2024

Complete: Final

Specimen:

Subject(Test Name): S-_LIPID PROFILE

Clinical Information:

Clinical Notes : Not Provided

Lipid Profile

				Latest Results		
Date	06-Sep-22	19-Dec-22	08-Jun-23	15-Mar-24		
Time F-Fast	0713 F	0745 F	0722 F	0734 F		
Lab Id.	666511098	667115541	681975885	525428708	Reference	Units
Cholesterol	7.5 H	4.9	5.0	4.5	(<5.6)	mmol/L
Triglyceride			0.7	0.6	(<2.1)	mmol/L
HDL			2.25	1.85	(>1.09)	mmol/L
LDL			2.4	2.4	(<4.1)	mmol/L
Chol/HDL Ratio			2.2	2.4	(<4.6)	
Non HDLC			2.75	2.65	(<3.81)	mmol/L

Comments on Collection 15-Mar-24 0734 F:

HDL-Cholesterol

LDL is now calculated by the Sampson equation which allows an accurate result at higher triglyceride levels.

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: Glucose, HDL-Cholesterol, E/LFT

Tests Pending : Iron Studies, TSH, Vitamin B12, Folate (Serum),
Vitamin D, FBE, Urine MCS

Sample Pending : Zinc

Patient Name: MELLOR, JASLYN
Patient Address: 12 SUGARGUM STREET, ASPLEY 4034
D.O.B: 25/05/1988
Medicare No.: 4307618925
Lab. Reference: 525428708-C-C140
Addressee: DR SHARAREH MEMARY

Sex at Birth: F
IHI No.:
Provider: SNP
Referred by: Dr Sharareh Memary

Date Requested: 13/03/2024
Date Collected: 15/03/2024
Specimen:
Subject(Test Name): S-_ROUTINE CHEMISTRY
Clinical Information:

Date Performed: 15/03/2024
Complete: Final

Clinical Notes : Not Provided

Chemistry (serum)

Date Time F-Fast Lab Id.	Latest Results				Reference	Units
	06-Sep-22 0713 F 666511098	19-Dec-22 0745 F 667115541	08-Jun-23 0722 F 681975885	15-Mar-24 0734 F 525428708		
Sodium	135	141	140	139	(135-145)	mmol/L
Potassium	3.9	4.3	3.8	4.0	(3.5-5.5)	mmol/L
Chloride	105	108	106	108	(95-110)	mmol/L
Bicarbonate	24	25	30	24	(20-32)	mmol/L
Anion Gap	6	8	4	7	(<16)	mmol/L
Calcium (Corr.)	2.36	2.33	2.23	2.24	(2.10-2.60)	mmol/L
Phosphate	0.97	1.39	1.41	1.21	(0.80-1.50)	mmol/L
Urea	3.2	3.5	4.2	4.4	(2.5-7.0)	mmol/L
Urate	0.190	0.288	0.243	0.209	(0.150-0.400)	mmol/L
Creatinine	55	69	72	70	(45-85)	umol/L
eGFR	>90	>90	>90	>90	(>59)	
Fast. Glucose	4.3	4.4	4.7	4.9	(3.6-6.0)	mmol/L
Total Protein	61	66	68	66	(64-81)	g/L
Albumin	28	39	40	39	(33-46)	g/L
Globulin	33	27	28	27	(23-43)	g/L
T Bilirubin	9	8	11	10	(<16)	umol/L
ALP	152	113 H	121 H	80	(20-105)	U/L
AST	12	29	19	15	(10-35)	U/L
ALT	<6	24	11	8	(5-30)	U/L
GGT	11	11	8	9	(5-35)	U/L
LDH	161	203	175	147	(<250)	U/L
Cholesterol	7.5 H	4.9	5.0	4.5	(<5.6)	mmol/L
Triglyceride			0.7	0.6	(<2.1)	mmol/L
Haemolysis Index	1	7	3	<1	(<40)	mg/dL

CA

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

Tests Completed: Glucose,HDL-Cholesterol,E/LFT
Tests Pending : Iron Studies,TSH,Vitamin B12,Folate (Serum),
Vitamin D,FBE,Urine MCS
Sample Pending : Zinc