

Longevity Medical Centre

ABN 17671408432

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Doncaster East 3109
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Dr Emmy Pai MBBS FRACGP
Dr Bianca Hutchens MBBS FRACGP
Dr Eugene Wong MBBS FRACGP
Dr Zabo Chung MBBS FRACGP

03/04/2024

Dr Champa Nataraja
Level 11, Suite 11.4 East Wing Tower Epworth Eastern
1 Arnold Street
Box Hill, 3128
Phone: 8849 0321
Fax: 88499430

Re: Mr Aristotle Melissas
1/16 Madeleine St
Doncaster, 3108
DOB 08/12/1999
Phone: , 0427238918
Medicare number: 3552732921/1
Health care card / Pensioner concession:
Email address: aristotle.melissas@gmail.com

Dear Champa,

Thank you for seeing Ari for his HLA B27 +ve spondyloarthritis with left sided sacroiliitis.

Ari has had 12 months of lumbar back pain.
MRI showed left sided sacroiliitis. Bloods: HLA B27 +ve
Commenced on Mobic and PPI.

He proceeded to see Andrew Teichtahl with a subsequent MRI confirming sacroiliitis.
Dr Teichtahl brought up the potential role of a biological agent like Humira but felt that he did not qualify for the medication on PBS.

Ari is still struggling with his work as a Plumber. He would like a second opinion regarding whether he does qualify for a biological agent or whether there are any other options.

Current Medications:

Advantan 0.1% Cream

Topically daily PRN.

Allergies:

Nil known.

Past Medical History:

Hayfever
Sinus and right septum surgery
Left vocal cord polyp excision
House Dust Mite allergy
Eczema
Tonsillectomy/Adenoidectomy
HLA B27 Positive
2023 Fixation of right clavicle
2024 Left Sacroiliitis

Yours sincerely,



Dr Eugene Wong
MBBS, FRACGP
2363539K

We prefer to receive your reply via the **Argus clinical messaging system** rather than by post, fax or email. Argus delivers your letters directly into doctors' electronic clinical record systems and is free to use. Our email via argus only is **502269@argus.net.au** Please read about Argus at www.argusconnect.com.au

Melissas, Aristotle
1/16 Madeleine Street, DONCASTER. 3108
Birthdate: 08/12/1999 **Sex:** M **Medicare Number:** 35527329211
Your Reference: 64.1410718 **Lab Reference:** 64.1410718
Laboratory: Imaging Associates
Addressee: Dr Eugene Wong **Referred by:** Dr Eugene Wong

Name of Test: MRI Lumbar Spine (No Rebate)
Requested: 01/02/2024 **Collected:** 01/02/2024 **Reported:** 01/02/2024 16:10

Patient Details: MELISSAS, Mr Aristotle ID: 64.551457
DOB: 08/12/1999 Gender: M Acc No: 64.1410718
1/16 Madeleine Street DONCASTER VIC UR Number:
3108

Report To: DR E WONG COPIES TO:
8 Jackson Court
DONCASTER EAST VIC 3109

Exam Date: Thursday, 01 February 2024
Site: Box Hill
Address: Level 1 116-118 Thames Street Box
Hill VIC 3128
Phone: 0388437999

MRI LUMBAR SPINE

Clinical Notes:
A 24 year old presents with persistent lumbar back pain radiating to the left leg.
Left leg paraesthesia. Disc?

Findings:
Five lumbar type vertebral bodies are present.

The lumbar discs have retained their normal height and contour. There is no disc bulge nor protrusion.

The lower thoracic cord, conus and cauda equina are normal.
There is no pars stress response nor a fracture. The lumbar facet joints are well maintained.

There is extensive oedema either side of the left sacroiliac joint. There is a small effusion within the joint. The oedema from the joint extends into the adjacent iliacus muscle involving its deep and medial border. The right sacroiliac joint is normal.

Comment:

The left sacroiliac joint is abnormal. The pattern of change is suggestive of a seronegative spondyloarthropathy. There is moderate inflammation either side of the joint and there is a small joint effusion. The oedema extends beyond the margins of the joint. As such, assessment of the patient's inflammatory markers and rheumatological status is suggested.

Electronically signed by: Dr Paul Marks at 4:06 PM Thu, 1 Feb 2024

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 **Sex:** M **Medicare Number:** 3552732921
Your Reference: D74B12A0EE **Lab Reference:** 967933063-C-C187
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG **Referred by:** DR EUGENE WONG

Name of Test: SE-THYROID VIRTUAL
Requested: 02/02/2024 **Collected:** 05/02/2024 **Reported:** 07/02/2024 07:51

THYROID FUNCTION TESTS - Serum

Date	23/04/21	31/01/23	05/02/24		
Time	1739	0310	1527	Units	Reference
Lab Id.	367120973	389771088	967933063		
S TSH(Roche)	1.04	0.91	0.83	mU/L	(0.5-5.5)

Comments on Collection 05/02/24 1527:
TSH
A normal TSH is consistent with a euthyroid state.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: TSH,EUC,LFT,CRP,FBE,ESR
Tests Pending : C3,RF,HLAB27,ADNA,ANA,CCP,ENA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 **Sex:** M **Medicare Number:** 3552732921
Your Reference: D74B12A0EE **Lab Reference:** 967933063-C-E887
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG **Referred by:** DR EUGENE WONG

Name of Test: SE-CRP
Requested: 02/02/2024 **Collected:** 05/02/2024 **Reported:** 07/02/2024 07:51

CRP

Date 23/04/21 **05/02/24**
Time 1739 **1527**
Lab Id. 367120973 **967933063** Units Reference

S CRP 5 H 2 mg/L (<5)

CRP Specimen - Serum

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: TSH,EUC,LFT,CRP,FBE,ESR
Tests Pending : C3,RF,HLAB27,ADNA,ANA,CCP,ENA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 **Sex:** M **Medicare Number:** 3552732921
Your Reference: D74B12A0EE **Lab Reference:** 967933063-C-C950
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG **Referred by:** DR EUGENE WONG

Name of Test: SE- CHEMISTRY
Requested: 02/02/2024 **Collected:** 05/02/2024 **Reported:** 07/02/2024 07:51

MULTIPLE BIOCHEMICAL ANALYSIS - Serum

Date	23/04/21	31/01/23	05/02/24		
Time	1739	0310	1527		
Lab Id.	367120973	389771088	967933063	Units	Reference
S SODIUM	143	141	143	mmol/L	(135-145)
S POTASSIUM	4.7	3.7	4.2	mmol/L	(3.5-5.5)
S CHLORIDE	102	100	104	mmol/L	(95-110)
S BICARB	30	21	26	mmol/L	(20-32)
S UREA	6.4	6.4	5.7	mmol/L	(3.0-7.5)
S CREAT	101	88	94	umol/L	(60-110)
eGFR	>90	>90	>90		(>59)
S T-BIL		9	6	umol/L	(4-20)
S ALP		98	71	U/L	(35-110)
S GGT		18	17	U/L	(5-50)
S ALT		25	21	U/L	(5-40)
S AST		22	28	U/L	(10-40)
S T-PROTEIN		73	70	g/L	(66-83)
S ALBUMIN		45	46	g/L	(36-47)
S GLOBULIN		28	24	g/L	(23-41)
S CALCIUM		2.49		mmol/L	(2.15-2.55)
S CA (Corr)		2.39		mmol/L	(2.15-2.55)
S PHOSPHATE		0.89		mmol/L	(0.8-1.5)
S MAGNESIUM		0.86		mmol/L	(0.70-1.10)
P GLU(Rand)		3.6		mmol/L	(3.6-7.7)

Comments on Collection 05/02/24 1527:
EUC
eGFR is greater than 90 mL/min/1.73m2. No evidence of kidney disease.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: TSH,EUC,LFT,CRP,FBE,ESR
Tests Pending : C3,RF,HLAB27,ADNA,ANA,CCP,ENA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: D74B12A0EE Lab Reference: 967933063-C-C102
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR EUGENE WONG

Name of Test: SE-C3/C4
Requested: 02/02/2024 Collected: 05/02/2024 Reported: 07/02/2024 18:51

Date	05/02/24		
Time	1527		
Lab Id.	967933063	Units	Reference
S C3	1.46	g/L	(0.83-1.77)
S C4	0.28	g/L	(0.15-0.45)

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: TSH,EUC,LFT,C3,RF,CRP,FBE,ESR
Tests Pending : HLAB27,ADNA,ANA,CCP,ENA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: D74B12A0EE Lab Reference: 967933063-C-C158
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR EUGENE WONG

Name of Test: SE-RHEUMATOID FACTOR
Requested: 02/02/2024 Collected: 05/02/2024 Reported: 07/02/2024 18:51

Date	05/02/24		
Time	1527		
Lab Id.	967933063	Units	Reference
S RF	10	IU/mL	(<20)

Comments on Collection 05/02/24 1527:
RF

Interpretation:
Results < 20 IU/mL - Negative
20 - 50 IU/mL - Borderline
> 50 IU/mL - Positive

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: TSH,EUC,LFT,C3,RF,CRP,FBE,ESR
Tests Pending : HLAB27,ADNA,ANA,CCP,ENA
Sample Pending :

MELISSAS, ARISTOTLE

1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: D74B12A0EE Lab Reference: 967933063-I-I901
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR EUGENE WONG

Name of Test: SE-Autoantibodies
Requested: 02/02/2024 Collected: 05/02/2024 Reported: 08/02/2024 17:51

dsDNA Autoantibodies

Date	05/02/24		
Time	1527		
Lab Id.	967933063	Units	Reference
Anti-DNA(FE)	<7	IU/mL	(<10)

Comments on Collection 05/02/24 1527:
A negative anti-dsDNA result alone does not exclude SLE. Anti-DNA antibody levels may drop below 7 IU/mL in SLE patients receiving immunosuppressive therapy.

Specimen type: Serum

Anti-DNA(FE): Anti-dsDNA by fluorescent enzyme immunoassay (Phadia EliA)

Drs G Unglik & J Bosco

Melbourne Pathology NATA No.:2133

Tests Completed: TSH,EUC,LFT,C3,RF,CRP,HLAB27,FBE,ESR,ADNA,CCP,ENA
Tests Pending : ANA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: D74B12A0EE Lab Reference: 967933063-I-Q051
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR EUGENE WONG

Name of Test: SE- VIRTUAL CCP
Requested: 02/02/2024 Collected: 05/02/2024 Reported: 08/02/2024 17:51

Cyclic citrullinated peptide antibodies

Date	05/02/24		
Time	1527		
Lab Id.	967933063	Units	Reference
CCP Abs	<5	U/mL	(<7)

Comments on Collection 05/02/24 1527:

Reference Range: <7 NEGATIVE
7-10 EQUIVOCAL
>10 POSITIVE

An elevated CCP can be found in a significant number of patients with rheumatoid arthritis who have a negative RF. CCP antibodies may be detected in about 50-60% of patients with early RA (3-6 months after the beginning of symptoms).

Specimen type: Serum

Method: Fluorescent enzyme immunoassay (Phadia EliA)

Drs G Unglik & J Bosco

Melbourne Pathology NATA No.:2133

Tests Completed: TSH,EUC,LFT,C3,RF,CRP,HLAB27,FBE,ESR,ADNA,CCP,ENA
Tests Pending : ANA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 **Sex:** M **Medicare Number:** 3552732921
Your Reference: D74B12A0EE **Lab Reference:** 967933063-I-I157
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG **Referred by:** DR EUGENE WONG

Name of Test: SE- ENA VIRTUAL
Requested: 02/02/2024 **Collected:** 05/02/2024 **Reported:** 08/02/2024 17:51

Antibodies to Extractable Nuclear Antigens

Date 05/02/24
Time 1527
Lab Id. 967933063

ENA **Negative**

Comments on Collection 05/02/24 1527:
The ENA (Phadia EliA) method screens for the following extractable nuclear antigens: SM, RNP, SS-A (RO), SS-B (LA), RO-52, SCL-70, JO-1 and CENPB.
If testing for other ENA specificities is required, please contact the laboratory as soon as possible.

Specimen type: Serum

Drs G Unglik & J Bosco

Melbourne Pathology NATA No.:2133

Tests Completed: TSH,EUC,LFT,C3,RF,CRP,HLAB27,FBE,ESR,ADNA,CCP,ENA
Tests Pending : ANA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 **Sex:** M **Medicare Number:** 3552732921
Your Reference: D74B12A0EE **Lab Reference:** 967933063-I-I008
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG **Referred by:** DR EUGENE WONG

Name of Test: SE-ANTINUCLEAR FACTOR
Requested: 02/02/2024 **Collected:** 05/02/2024 **Reported:** 09/02/2024 16:51

Anti-Nuclear Antibodies

ANA Not Detected
Comments on Lab Id. 967933063

Method: Indirect Immunofluorescence on Hep2000
Specimen type: Serum

Drs G Unglik & J Bosco

Melbourne Pathology NATA No.:2133

Tests Completed: TSH,EUC,LFT,C3,RF,CRP,HLAB27,FBE,ESR,ADNA,ANA,CCP,ENA
Tests Pending :
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: D74B12A0EE Lab Reference: 967933063-I-G507
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR EUGENE WONG

Name of Test: ED-HLAB27
Requested: 02/02/2024 Collected: 05/02/2024 Reported: 08/02/2024 13:51

HLA-B27

Specimen type EDTA blood
Method Osang Genefinder HLA-B*27 RealAmp PCR

HLA-B27 Detected
Comments on Lab Id. 967933063

HLA-B27 occurs in up to 8% of Caucasians but adds weight to diagnosis of seronegative arthritis, ankylosing spondylitis, anterior uveitis, iritis, psoriatic arthritis, Reiter's syndrome and Crohn's disease.

Supervising Pathologist(s): Dr Julian Bosco, Dr Gary Unglik

Drs G Unglik & J Bosco

Melbourne Pathology NATA No.:2133

Tests Completed: TSH,EUC,LFT,C3,RF,CRP,HLAB27,FBE,ESR
Tests Pending : ADNA,ANA,CCP,ENA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: Lab Reference: 968140084-S-E157
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: SE-HIV1/2 ANTIBODIES
Requested: 21/02/2024 Collected: 26/02/2024 Reported: 27/02/2024 06:51

HIV Serology

HIV 1/2 Antigen/Antibody Negative
Comments on Lab Id. 968140084

No evidence of current HIV infection. Consider repeat testing in 6-8 weeks if acute infection is suspected.
High dose biotin may affect the result(s) obtained by this method. If biotin interference needs to be excluded, please phone our Medical Microbiologist on 92877700 for advice.

Pathologists: Drs L Waring,C Perera,G Robertson

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,HIV,HEPBSAG,
HBCAB,HEPB AB,FBE,ESR,HEPC, HEPATITIS INFO
Tests Pending : U-CTPCR,U-NGPCR,ADNA,ANA,CCP,ENA,ANCA,UC1,BC1,GAMMA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: Lab Reference: 968140084-S-I131
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: SE-HEPATITIS VIRTUAL
Requested: 21/02/2024 Collected: 26/02/2024 Reported: 27/02/2024 06:51

Hepatitis Serology

Date	12/01/24	26/02/24		
Time	1209	1731		
Lab Id.	968559750	968140084	Units	Reference
HepBsAg	Negative	Negative		
HepBsAb		Detected		
HBsAb level		>1000	IU/L	
HBcAb (Tot)		Negative		

Comments on Collection 26/02/24 1731:
No current infection with Hepatitis B.

No evidence of current or past infection with Hepatitis B.

Hepatitis B surface Antibody levels measured on the Roche Cobas equal to or >20 IU/L are considered adequate by current immunisation guidelines.

High dose biotin may affect the result(s) obtained by this method. If biotin interference needs to be excluded, please phone our Medical Microbiologist on 92877700 for advice.

Pathologists: Drs L Waring,C Perera,G Robertson

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,HIV,HEPBSAG,
HBCAB,HEPB AB,FBE,ESR,HEPC, HEPATITIS INFO
Tests Pending : U-CTPCR,U-NGPCR,ADNA,ANA,CCP,ENA,ANCA,UC1,BC1,GAMMA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: Lab Reference: 968140084-H-H900
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: ED-HAEMATOLOGY
Requested: 21/02/2024 Collected: 26/02/2024 Reported: 27/02/2024 06:51

HAEMATOLOGY - Blood/EDTA

Date	23/04/21	31/01/23	05/02/24	26/02/24		
Time	1739	0310	1527	1731		
Lab Id.	367120973	389771088	967933063	968140084	Units	Reference
HAEMOGLOBIN	169	172	163	159	g/L	(130-180)
Hct	0.49	0.51	0.50	0.46		(0.39-0.51)
RBC	5.7	5.9 H	5.5	5.5	x10*12/L	(4.3-5.8)
MCV	87	87	91	84	fL	(80-100)
MCH	30	29	30	29	pg	(27-34)
MCHC	342	339	327	346	g/L	(310-360)
RDW	11.9	12.0	12.5	11.8		(11-17)
PLATELETS	165	198	200	186	x 10*9/L	(150-450)
WHITE CELLS	9.0	6.8	10.2	10.8	x10*9/L	(4.0-11.0)
Neutrophils	4.3	3.8	6.6	7.5	x10*9/L	(2.0-7.5)
Lymphocytes	2.3	2.2	2.5	2.3	x10*9/L	(1.0-4.0)
Monocytes	1.1 H	0.5	0.7	0.7	x10*9/L	(0-1.0)
Eosinophils	1.2 H	0.3	0.3	0.3	x10*9/L	(0-0.5)
Basophils	0.1	0.0	0.0	0.0	x10*9/L	(0-0.3)
ESR			2	7	mm/hr	(1-10)

Dept Supervising Pathologist: Dr Linda Saravanan

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,HIV,HEPBSAG,
HBCAB,HEPB AB,FBE,ESR,HEPC, HEPATITIS INFO

Tests Pending : U-CTPCR,U-NGPCR,ADNA,ANA,CCP,ENA,ANCA,UC1,BC1,GAMMA

Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: Lab Reference: 968140084-M-M330
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: U-URINE MICRO/CULT1
Requested: 21/02/2024 Collected: 26/02/2024 Reported: 27/02/2024 06:51

SPECIMEN : URINE

pH:	6	Protein:	Nil	Glucose:	Nil
Blood:	Nil	Ketones:	Nil		
Bilirubin:	Nil				
Specific gravity:	1.029		(1.005 - 1.030)		

MICROSCOPY:

Leucocytes:	0	X10*6/L	(	<10	)
Erythrocytes:	0	X10*6/L	(	<12	)
Squamous epithelial cells:	5	X10*6/L			

CULTURE:

Comments on Lab Id. 968140084

Further results to follow.

Pathologists: Drs L Waring,C Perera,G Robertson

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

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,HIV,HEPBSAG,
HBCAB,HEPB AB,FBE,ESR,HEPC, HEPATITIS INFO
Tests Pending : U-CTPCR,U-NGPCR,ADNA,ANA,CCP,ENA,ANCA,UC1,BC1,GAMMA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: Lab Reference: 968140084-S-II50
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: SE- HEP C VIRTUAL
Requested: 21/02/2024 Collected: 26/02/2024 Reported: 27/02/2024 06:51

Hepatitis C Serology

Date	12/01/24	26/02/24		
Time	1209	1731		
Lab Id.	968559750	968140084	Units	Reference

HepCAb Negative **Negative**

Comments on Collection 26/02/24 1731:
No evidence of Hepatitis C infection.
Consider repeat testing in 6-8 weeks if acute infection is suspected.

High dose biotin may affect the result(s) obtained by this method. If biotin interference needs to be excluded, please phone our Medical Microbiologist on 92877700 for advice.

Pathologists: Drs L Waring,C Perera,G Robertson

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,HIV,HEPBSAG,
HBCAB,HEPB AB,FBE,ESR,HEPC, HEPATITIS INFO
Tests Pending : U-CTPCR,U-NGPCR,ADNA,ANA,CCP,ENA,ANCA,UC1,BC1,GAMMA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: Lab Reference: 968140084-C-C171
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: U-URINE VIRTUAL(RANDOM)
Requested: 21/02/2024 Collected: 26/02/2024 Reported: 27/02/2024 06:51

U Creatinine, random	14.7	mmol/L		
U Protein, random	68	mg/L	(	<135)
U Protein/Creatinine ratio	5	mg/mmol	(	<30)

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,HIV,HEPBSAG,
HBCAB,HEPB AB,FBE,ESR,HEPC, HEPATITIS INFO
Tests Pending : U-CTPCR,U-NGPCR,ADNA,ANA,CCP,ENA,ANCA,UC1,BC1,GAMMA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 **Sex:** M **Medicare Number:** 3552732921
Your Reference: **Lab Reference:** 968140084-C-C950
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG **Referred by:** DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: SE- CHEMISTRY
Requested: 21/02/2024 **Collected:** 26/02/2024 **Reported:** 27/02/2024 06:51

MULTIPLE BIOCHEMICAL ANALYSIS - Serum

Date	23/04/21	31/01/23	05/02/24	26/02/24		
Time	1739	0310	1527	1731		
Lab Id.	367120973	389771088	967933063	968140084	Units	Reference
S SODIUM	143	141	143	144	mmol/L	(135-145)
S POTASSIUM	4.7	3.7	4.2	3.9	mmol/L	(3.5-5.5)
S CHLORIDE	102	100	104	105	mmol/L	(95-110)
S BICARB	30	21	26	24	mmol/L	(20-32)
S UREA	6.4	6.4	5.7	7.0	mmol/L	(3.0-7.5)
S CREAT	101	88	94	87	umol/L	(60-110)
eGFR	>90	>90	>90	>90		(>59)
S T-BIL		9	6	5	umol/L	(4-20)
S ALP		98	71	80	U/L	(35-110)
S GGT		18	17	23	U/L	(5-50)
S ALT		25	21	22	U/L	(5-40)
S AST		22	28	25	U/L	(10-40)
S T-PROTEIN		73	70	72	g/L	(66-83)
S ALBUMIN		45	46	45	g/L	(36-47)
S GLOBULIN		28	24	27	g/L	(23-41)
S CALCIUM		2.49			mmol/L	(2.15-2.55)
S CA (Corr)		2.39			mmol/L	(2.15-2.55)
S PHOSPHATE		0.89			mmol/L	(0.8-1.5)
S MAGNESIUM		0.86			mmol/L	(0.70-1.10)
S CK				449 H	U/L	(45-250)
P GLU(Rand)		3.6			mmol/L	(3.6-7.7)

Comments on Collection 26/02/24 1731:

EUC

eGFR is greater than 90 mL/min/1.73m2. No evidence of kidney disease.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,HIV,HEPBSAG,
HBCAB,HEPB AB,FBE,ESR,HEPC, HEPATITIS INFO
Tests Pending : U-CTPCR,U-NGPCR,ADNA,ANA,CCP,ENA,ANCA,UC1,BC1,GAMMA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918

Birthdate: 08/12/1999 **Sex:** M **Medicare Number:** 3552732921
Your Reference: **Lab Reference:** 968140084-I-I168
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG **Referred by:** DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: SE-ANCA
Requested: 21/02/2024 **Collected:** 26/02/2024 **Reported:** 28/02/2024 15:51

Vasculitis Serology

Anti-Neutrophil Cytoplasmic Ab (ANCA) IF Negative
Comments on Lab Id. 968140084

Negative ANCA results may occur in 20% of patients with granulomatosis with polyangiitis (GPA), microscopic polyangiitis (MPA) or eosinophilic granulomatosis with polyangiitis (EGPA).

Drs G Unglik & J Bosco

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,U-CTPCR,U-NGPCR,
HIV,HEPBSAG,HBCAB,HEPB AB,FBE,ESR,ANCA,UC1,BC1,HEPC, HEPATITIS INFO
Tests Pending : ADNA,ANA,CCP,ENA,GAMMA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 **Sex:** M **Medicare Number:** 3552732921
Your Reference: **Lab Reference:** 968140084-S-S128
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG **Referred by:** DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: GAMMA VIRTUAL
Requested: 21/02/2024 **Collected:** 26/02/2024 **Reported:** 28/02/2024 17:51

Interferon Gamma Release Assay-TB

Date	26/02/24		
Time	1731		
Lab Id.	968140084	Units	Reference
Result:	Negative		
TB Ag CD4	0.00	IU/mL	(<0.35)
TB Ag CD4/CD8	0.00	IU/mL	(<0.35)
Mitogen	9.95	IU/mL	(>0.49)

Comments on Collection 26/02/24 1731:
No evidence of Latent Tuberculosis infection. A negative QuantiFERON result does not exclude active infection, if clinically suspected submit appropriate samples for AFB culture.

High dose biotin may affect the result(s) obtained by this method. If biotin interference needs to be excluded, please phone our Medical Microbiologist on 92877700 for advice.

QuantiFERON-TB Gold Plus performed by DiaSorin LIAISON XL chemiluminescence immunoassay (CLIA).

Pathologists: Drs L Waring,C Perera,G Robertson

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,U-CTPCR,U-NGPCR,
HIV,HEPBSAG,HBCAB,HEPB AB,FBE,ESR,ANCA,UC1,BC1,GAMMA,
HEPC, HEPATITIS INFO
Tests Pending : ADNA,ANA,CCP,ENA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: Lab Reference: 968140084-I-I901
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: SE-Autoantibodies
Requested: 21/02/2024 Collected: 26/02/2024 Reported: 29/02/2024 17:51

dsDNA Autoantibodies

Date	05/02/24	26/02/24		
Time	1527	1731		
Lab Id.	967933063	968140084	Units	Reference
Anti-DNA(FE)	<7	<7	IU/mL	(<10)

Comments on Collection 26/02/24 1731:
A negative anti-dsDNA result alone does not exclude SLE. Anti-DNA antibody levels may drop below 7 IU/mL in SLE patients receiving immunosuppressive therapy.

Specimen type: Serum

Anti-DNA(FE): Anti-dsDNA by fluorescent enzyme immunoassay (Phadia EliA)

Drs G Unglik & J Bosco

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,U-CTPCR,U-NGPCR,
HIV,HEPBSAG,HBCAB,HEPB AB,FBE,ESR,ADNA,CCP,ENA,ANCA,
UC1,BC1,GAMMA,HEPC, HEPATITIS INFO
Tests Pending : ANA
Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: Lab Reference: 968140084-I-Q051
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: SE- VIRTUAL CCP
Requested: 21/02/2024 Collected: 26/02/2024 Reported: 29/02/2024 17:51

Cyclic citrullinated peptide antibodies

Date	05/02/24	26/02/24
Time	1527	1731

Lab Id.	967933063 968140084	Units	Reference
CCP Abs	<5 <5	U/mL	(<7)

Comments on Collection 26/02/24 1731:

Reference Range: <7 NEGATIVE
7-10 EQUIVOCAL
>10 POSITIVE

An elevated CCP can be found in a significant number of patients with rheumatoid arthritis who have a negative RF. CCP antibodies may be detected in about 50-60% of patients with early RA (3-6 months after the beginning of symptoms).

Specimen type: Serum
Method: Fluorescent enzyme immunoassay (Phadia EliA)

Drs G Unglik & J Bosco

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,U-CTPCR,U-NGPCR,
HIV,HEPBSAG,HBCAB,HEPB AB,FBE,ESR,ADNA,CCP,ENA,ANCA,
UC1,BC1,GAMMA,HEPC, HEPATITIS INFO

Tests Pending : ANA

Sample Pending :

MELISSAS, ARISTOTLE
1/16 MADELEINE ST, DONCASTER. 3108
Phone: 0427238918
Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921
Your Reference: Lab Reference: 968140084-I-I157
Laboratory: Melbourne Pathology
Addressee: DR EUGENE WONG Referred by: DR ANDREW TEICHTAHL
Copy to:
DR EUGENE WONG

Name of Test: SE- ENA VIRTUAL
Requested: 21/02/2024 Collected: 26/02/2024 Reported: 29/02/2024 17:51

Antibodies to Extractable Nuclear Antigens

Date 05/02/24 26/02/24
Time 1527 1731
Lab Id. 967933063 968140084

ENA Negative Negative

Comments on Collection 26/02/24 1731:

The ENA (Phadia EliA) method screens for the following extractable nuclear antigens: SM, RNP, SS-A (RO), SS-B (LA), RO-52, SCL-70, JO-1 and CENPB. If testing for other ENA specificities is required, please contact the laboratory as soon as possible.

Specimen type: Serum

Drs G Unglik & J Bosco

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,U-CTPCR,U-NGPCR,
HIV,HEPBSAG,HBCAB,HEPB AB,FBE,ESR,ADNA,CCP,ENA,ANCA,
UC1,BC1,GAMMA,HEPC, HEPATITIS INFO

Tests Pending : ANA

Sample Pending :

MELISSAS, ARISTOTLE

1/16 MADELEINE ST, DONCASTER. 3108

Phone: 0427238918

Birthdate: 08/12/1999 Sex: M Medicare Number: 3552732921

Your Reference: Lab Reference: 968140084-I-I008

Laboratory: Melbourne Pathology

Addressee: DR EUGENE WONG Referred by: DR ANDREW TEICHTAHL

Copy to:

DR EUGENE WONG

Name of Test: SE-ANTINUCLEAR FACTOR

Requested: 21/02/2024 Collected: 26/02/2024 Reported: 01/03/2024 09:51

Anti-Nuclear Antibodies

ANA Not Detected

Comments on Lab Id. 968140084

Method: Indirect Immunofluorescence on Hep2000

Specimen type: Serum

Drs G Unglik & J Bosco

Melbourne Pathology NATA No.:2133

Tests Completed: U PROT/CREAT RATIO,EUC,LFT,RF,CK,CRP,U-CTPCR,U-NGPCR,
HIV,HEPBSAG,HBCAB,HEPB AB,FBE,ESR,ADNA,ANA,CCP,ENA,
ANCA,UC1,BC1,GAMMA,HEPC, HEPATITIS INFO

Tests Pending :

Sample Pending :