

Patient Health Summary

Name: Mr MATTHEW Ooi

The Banyans Medical Centre and Specialist
Clinics

Address: 14 Voyagers Ct
Cleveland 4163

Suite 5,16 Thompson Street
Bowen Hills 4006
0731553848

D.O.B.: 22/07/1981

Record No.:

Home Phone:

Work Phone:

Mobile Phone: 0487986706

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Investigations:

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-MBM-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Vitd/pth
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 05/07/2024 05:04

Clinical Notes: depression, anxiety, cholinergic urticaria fi
Pathologist: A/Prof P. Stewart

Vitamin D and Metabolic Bone Markers (Serum)

Coll Date: 04/07/24
Coll Time: 12:20
Lab Number: 80622660

25-OH Vit D 40 L (50-200) nmol/L

25-OH Vit D result consistent with mild deficiency. If commencing /
altering supplementation, measure 25-OH Vit D again in three to four
months. Target level > 50 nmol/L at the end of winter.

Tests to follow: B12/FOL,BSL,FE,HOR,FBC,HST,FATS,CHEM,HCY,STE,VB+++

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-THM-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Thyroid
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 05/07/2024 05:18

Clinical Notes: depression, anxiety, cholinergic urticaria fi
Pathologist: A/Prof P. Stewart

Thyroid (Serum)

Coll Date: 04/07/24
Coll Time: 12:20
Lab Number: 80622660

TSH 1.87 (0.50-4.00) mIU/L
Free T4 15.7 (10.0-22.7) pmol/L

Euthyroid.

Tests to follow: B12/FOL,HOR,FBC,HST,CHEM,HCY,STE,VB2,VB6

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-FEM-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Iron Studies
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 05/07/2024 05:25

Clinical Notes: depression, anxiety, cholinergic urticaria fi

Iron Studies (Serum)

Coll Date: 04/07/24
Coll Time: 12:20
Lab Number: 80622660

Ferritin 134 (30-300) ug/L
Iron 24 (11-30) umol/L
Transferrin 2.5 (2.0-3.6) g/L
Transferrin Sat. 38 (20-50) %

Tests to follow: B12/FOL,HOR,FBC,HST,CHEM,HCY,STE,VB2,VB6

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-LPM-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Lipid Studies
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 05/07/2024 05:25

Clinical Notes: depression, anxiety, cholinergic urticaria fi
Pathologist: A/Prof P. Stewart

Lipid Studies (Serum)

Coll Date: 04/07/24
Coll Time: 12:20
Lab Number: 80622660

Status	Fasting		
Cholesterol	4.7	(< 5.6)	mmol/L
Triglyceride	1.7	(< 2.1)	mmol/L
HDL-c	1.4	(> 0.9)	mmol/L
LDL-c	2.5	(< 3.1)	mmol/L
TC/HDL-c	3.4	(< 4.5)	
Non-HDL-c	3.3	(< 4.1)	mmol/L

Tests to follow: B12,FOL,HOR,FBC,HST,CHEM,HCY,STE,VB2,VB6

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-GLM-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Glucose
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 05/07/2024 05:25

Clinical Notes: depression, anxiety, cholinergic urticaria fi
Pathologist: A/Prof P. Stewart

Glucose (Serum)

Coll Date: 04/07/24
Coll Time: 12:20
Lab Number: 80622660

Glucose Fasting 5.6 H (3.0-5.4) mmol/L

Glucose result in the equivocal range. No documented laboratory history of diabetes. Recommend: a) testing for HbA1c or GTT to resolve diabetic status and b) annual testing if impaired status confirmed.

Tests to follow: B12,FOL,HOR,FBC,HST,CHEM,HCY,STE,VB2,VB6

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-RCM-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Biochemistry, Serum
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 05/07/2024 05:46

Clinical Notes: depression, anxiety, cholinergic urticaria fi
Pathologist: A/Prof P. Stewart

Biochemistry (Serum)

Coll Date: 04/07/24
Coll Time: 12:20
Lab Number: 80622660

Sodium	140	(135-145)	mmol/L
Potassium	5.0	(3.5-5.3)	mmol/L

Chloride	104	(95-110)	mmol/L
Bicarbonate	31	(22-32)	mmol/L
Anion Gap	10	(8-19)	mmol/L
Urea	4.5	(3.2-8.2)	mmol/L
Creatinine	81	(60-110)	umol/L
eGFR	> 90	(> 59)	
Urate	0.47 H	(0.20-0.45)	mmol/L
Total Protein	76	(60-80)	g/L
Globulin	32	(23-39)	g/L
Albumin	44	(34-50)	g/L
Bilirubin	17	(< 21)	umol/L
Alk. Phosphatase	55	(30-110)	U/L
Gamma GT	23	(< 51)	U/L
ALT	23	(< 40)	U/L
AST	19	(< 35)	U/L
LD	148	(120-250)	U/L
Calcium	2.52	(2.10-2.60)	mmol/L
Adj. Calcium	2.44	(2.10-2.60)	mmol/L
Phosphate	1.32	(0.75-1.50)	mmol/L
Magnesium	0.90	(0.70-1.10)	mmol/L

Tests to follow: B12/FOL,FBC,HST,HCY,STE,VB2,VB6

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-HOR-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY
Name of Test: Hormones
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 05/07/2024 06:00

Clinical Notes: depression, anxiety, cholinergic urticaria fi
Pathologist: A/Prof P. Stewart

Reproductive Hormones (Serum)

Coll Date: 04/07/24
Coll Time: 12:20
Lab Number: 80622660
Prolactin 86 (45-375) mIU/L

Tests to follow: FBC,HST,HCY,STE,VB2,VB6

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-VBM-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY
Name of Test: B12/folate Master
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 05/07/2024 06:14

Clinical Notes: depression, anxiety, cholinergic urticaria fi

B12/Folate (Serum)

Coll Date: 04/07/24
Coll Time: 12:20
Lab Number: 80622660

Vitamin B12	138	L	(156-670)	pmol/L
Active Vit. B12	74		(> 35)	pmol/L
Serum Folate	19.1		(> 12.0)	nmol/L

Normal Active V.B12 result means B12 deficiency unlikely. The total Vitamin B12 result is less favoured diagnostically as it also measures the inactive fraction of B12 bound to haptocorrin.

Tests to follow: FBC,HST,HCY,STE,VB2,VB6

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-HPM-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Full Blood Count
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 05/07/2024 08:45

Clinical Notes: depression, anxiety, cholinergic urticaria fi

Full Blood Count (Whole Blood)

Coll Date: 04/07/24
Coll Time: 12:20
Lab Number: 80622660

HAEMOGLOBIN	152	(130-180)	g/L
RBC	4.8	(4.5-6.5)	10 ¹² /L
HCT	0.43	(0.38-0.52)	
MCV	90.0	(80.0-100.0)	fL
MCH	32	(26-32)	pg
MCHC	350	(300-360)	g/L
RDW	13.3	(< 15.1)	%
WCC	4.3	(4.0-11.0)	
Neutrophils	2.4	(2.0-8.0)	
Lymphocytes	1.5	(1.0-4.0)	
Monocytes	0.3	(0.2-1.0)	
Eosinophils	0.1	(< 0.8)	
Basophils	0.0	(< 0.2)	
PLATELETS	199	(150-400)	10 ⁹ /L
MPV	7.1	(6.5-14.0)	fL

FBC parameters normal.

Tests to follow: HST,HCY,STE,VB2,VB6

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-STE-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Serum Trace Elements
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 05/07/2024 14:20

Clinical Notes: depression, anxiety, cholinergic urticaria fi
Pathologist: A/Prof P. Stewart

Trace Elements (Serum)

Coll Date:	04/07/24
Coll Time:	12:20
Lab Number:	80622660

Zinc	7.4	L	(8.0-17.0)	umol/L
Copper	13.5		(11.8-22.8)	umol/L

Tests to follow: HST, HCY, VB2, VB6

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-HCY-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Homocysteine (plasma)
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 08/07/2024 16:08

Clinical Notes: depression, anxiety, cholinergic urticaria fi
Pathologist: A/Prof P. Stewart

Hypertension (Serum)

Coll Date:	04/07/24
Coll Time:	12:20
Lab Number:	80622660

Homocysteine	8.3	(3.7-13.9)	umol/L
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Tests to follow: HST,VB2,VB6

OOI, MATTHEW
14 VOYAGERS CRT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-58131116-HIS-0
Laboratory: 2184
Addressee: DR RENATA RAMS HARVEY **Referred by:** DR RENATA RAMS HARVEY
Copy to:
DR CATHERINE HARRIS

Name of Test: HISTAMINE, BLOOD
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 12/07/2024 11:13

Blood Histamine	0.2 umol/L	(0.2-1.8)
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Reference range under review.

QML Pathology's NATA accreditation does not cover the performance of

this test.

Tests Completed:
Tests Pending :

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-HST-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Histamine (whole Blood)
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 12/07/2024 18:03

Clinical Notes: depression, anxiety, cholinergic urticaria fi

Histamine (Whole Blood)

Histamine 0.2 (0.2-1.8) umol/L

Reference range under review.

QML Pathology's NATA accreditation does not cover the performance of this test.

Test performed by QML Pathology. NATA/RCPA Accreditation Number: 2184.

Tests to follow: VB2,VB6

OOI, MATTHEW
14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-VB6-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Vitamin B6
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 26/07/2024 07:36

Clinical Notes: depression, anxiety, cholinergic urticaria fi

Vitamin B6 (Whole Blood)

Vitamin B6 138 H (35-110) nmol/L

Vitamin B6 Level:

Reference Range: 35 - 110 nmol/L

For Information: Pyridoxal-5-phosphate is the active co-enzyme and its measurement has been found to be adequate for the assessment of Vitamin B6 Status.

Ref: 1. Chromsystems Product Insert 2015.

Test performed at NSW Health Pathology Royal Prince Alfred Hospital Laboratory. NATA/RCPA Accreditation Number: 2146.

Tests to follow: All Tests now completed

OOI, MATTHEW

14 VOYAGERS CT, CLEVELAND. 4163
Birthdate: 22/07/1981 **Sex:** M **Medicare Number:** 42611146771
Your Reference: **Lab Reference:** 24-80622660-VB2-0
Laboratory: 4Cyte Pathology
Addressee: Dr RENATA RAMS-HARVEY **Referred by:** Dr RENATA RAMS-HARVEY

Name of Test: Vitamin B2
Requested: 03/07/2024 **Collected:** 04/07/2024 **Reported:** 19/07/2024 15:46

Clinical Notes: depression, anxiety, cholinergic urticaria fi

Vitamin B2 (Whole Blood)

Vitamin B2 193 (174-471) nmol/L

Vitamin B2 Level:
FAD in whole blood:
Reference Range: 174 - 471 nmol/L.
For Information: Vitamin B2 is one of the water soluble vitamins. It is measured as FAD. Vitamin B2 occurs in three forms: The physiologically inactive Riboflavin and the physiologically active coenzymes Flavinmononucleotide (FMN) and Flavinadeninedinucleotide (FAD).
Conversion: ug/L x 1.273 = nmol/L
Ref: 1. Chromsystems Product Insert 2008.

Test performed at NSW Health Pathology Royal Prince Alfred Hospital Laboratory. NATA/RCPA Accreditation Number: 2146.

Tests to follow: VB6

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Matt