

Patient Health Summary

Name: Ms Rebecca Alibrandi
Address: 57 Mapleton Avenue
North Kellyville 2155
D.O.B.: 15/04/1984
Record No.: 28383
Home Phone:
Work Phone:
Mobile Phone: 0412 085 500

The Ponds Family Medical Practice
165 The Ponds Boulevard
The Ponds 2769
0288244777

Printed on 10th December 2024

Investigations:

ALIBRANDI, REBECCA
57 MAPLETON AVENUE, NORTH KELLYVILLE. 2155
Phone: 0412085500
Birthdate: 15/04/1984 Sex: F Medicare Number: 25242706472
Your Reference: 00142734 Lab Reference: 24-25583790-TF-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR JANAKI SURESHWARAN Referred by: DR JANAKI SURESHWARAN
Copy to:
MEDICAL PRACTICE THE PONDS FAMILY

Name of Test: TO FOLLOW PANEL
Requested: 05/12/2024 Collected: 06/12/2024 Reported: 06/12/2024 12:20

SPECIMEN RECEPTION

Specimens to follow:

MFR: MTHFR-MTHFOLATE REDUCTASE Outstanding
FMC: FAECES MICRO/CULTURE Outstanding

We are currently awaiting receipt of a suitable specimen to complete the above tests.

INCOMPLETE TESTS: ESR, LIP, CPM, ECU, LFT, HCY, CRP, GLS, SZN,

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Phone: 0412085500
Birthdate: 15/04/1984 Sex: F Medicare Number: 25242706472
Your Reference: 00142734 Lab Reference: 24-25583790-HAE-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR JANAKI SURESHWARAN Referred by: DR JANAKI SURESHWARAN
Copy to:
MEDICAL PRACTICE THE PONDS FAMILY

Name of Test: HAEMATOLOGY GENERAL
Requested: 05/12/2024 Collected: 06/12/2024 Reported: 06/12/2024 20:15

CLINICAL NOTES: Doctor wants to see HCY result first then decide

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date:	11/02/23	07/05/24	06/12/24	(#Refers to current
Coll. Time:	11:35	09:15	09:21	result only)
Lab Number:	75235247	90549555	#25583790	

HAEMOGLOBIN	122	124	(115 - 165)	g/L
RBC	4.26	4.50	(3.80 - 5.50)	x10 ¹² /L
HCT	0.38	0.39	(0.35 - 0.47)	
MCV	90	87	(80 - 99)	fL
MCH	28.6	27.6	(27.0 - 34.0)	pg
MCHC	321	318	(310 - 360)	g/L
RDW	12.9	12.3	(11.0 - 15.0)	%
WCC	6.9	8.4	(4.0 - 11.0)	x10 ⁹ /L
Neutrophils	4.0	5.1	(2.0 - 8.0)	x10 ⁹ /L
Lymphocytes	2.4	2.6	(1.0 - 4.0)	x10 ⁹ /L
Monocytes	0.4	0.6	(< 1.1)	x10 ⁹ /L
Eosinophils	< 0.1	< 0.1	(< 0.7)	x10 ⁹ /L
Basophils	0.0	0.0	(< 0.3)	x10 ⁹ /L
PLATELETS	190	203	(150 - 450)	x10 ⁹ /L
MPV	10.9	10.3		fL
ESR	2	5	5 (< 21)	mm/h

#25583790 : ESR is normal.

TESTS COMPLETED: ESR,
INCOMPLETE TESTS: FMC, LIP, CPM, ECU, LFT, HCY, CRP, GLS, SZN,

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Birthdate: 15/04/1984 Sex: F Medicare Number: 25242706472
Your Reference: 00142734 Lab Reference: 24-25583790-CRP-0
Laboratory: AUSTRALIAN CLINICAL LABS
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Name of Test: C-REACTIVE PROTEIN
Requested: 05/12/2024 Collected: 06/12/2024 Reported: 06/12/2024 20:42

CLINICAL NOTES: Doctor wants to see HCY result first then decide

BIOCHEMISTRY

C REACTIVE PROTEIN (CRP)

SPECIMEN: SERUM

Date	Time	Lab No.	CRP Units	Ref. Range
06/12/24	09:21	25583790	2.1 mg/L	(< 3.0)

In the setting of infection, CRP levels >100 mg/L are supportive of bacterial rather than viral aetiology.

Note results from this CRP assay should not be used for cardiac risk assessment. Please request the high sensitivity assay (hsCRP) instead.

TESTS COMPLETED: ESR, LIP, CPM, ECU, LFT, CRP, GLS,
INCOMPLETE TESTS: FMC, HCY, SZN,

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Birthdate: 15/04/1984 Sex: F Medicare Number: 25242706472
Your Reference: 00142734 Lab Reference: 24-25583790-GLS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR JANAKI SURESHWARAN Referred by: DR JANAKI SURESHWARAN
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Name of Test: GLUCOSE

Requested: 05/12/2024 Collected: 06/12/2024 Reported: 06/12/2024 20:43

CLINICAL NOTES: Doctor wants to see HCY result first then decide

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
20/04/22	09:45	64395666	Random	serum	3.8
11/02/23	11:35	75235247	Fasting	serum	4.6
07/05/24	09:15	90549555	Fasting	serum	4.7
06/12/24	09:21	25583790	Fasting	serum	4.7

25583790 Normal fasting glucose.

Glucose Reference Ranges

Random 3.0 - 6.9 mmol/L
Fasting 3.0 - 5.4 mmol/L
1 Hour post prandial 3.0 - 11.0 mmol/L
2 Hour post prandial 3.0 - 7.7 mmol/L

Specimen Legend:

Fl-ox = Fluoride oxalate, serum = Serum, np = Non-Preserved

TESTS COMPLETED: ESR, LIP, CPM, ECU, LFT, CRP, GLS,
INCOMPLETE TESTS: FMC, HCY, SZN,

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Addressee: DR JANAKI SURESHWARAN Referred by: DR JANAKI SURESHWARAN
Copy to:
MEDICAL PRACTICE THE PONDS FAMILY

Name of Test: MULTIPLE BIOCHEM ANALYSIS
Requested: 05/12/2024 Collected: 06/12/2024 Reported: 06/12/2024 20:43

CLINICAL NOTES: Doctor wants to see HCY result first then decide

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date:	11/02/23	07/05/24	06/12/24		
Time:	11:35	09:15	09:21		
Request:	75235247	90549555	25583790		
Sodium	141	139	141	(135 - 145)	mmol/L
Potassium	4.0	4.3	4.8	(3.5 - 5.2)	mmol/L
Chloride	106	105	108	(95 - 110)	mmol/L
Bicarbonate	28	26	27	(22 - 32)	mmol/L
Urea	4.5	5.1	5.4	(3.0 - 7.0)	mmol/L
Creatinine	55	60	54	(45 - 90)	umol/L
eGFR	> 90	> 90	> 90	(> 59) mL/min/1.73m2	
Calcium		2.29	2.41	(2.10 - 2.60)	mmol/L
Adj.Ca		2.26	2.42	(2.10 - 2.60)	mmol/L
Magnesium		0.82	0.80	(0.70 - 1.10)	mmol/L
Phosphate		1.35	1.12	(0.75 - 1.50)	mmol/L
T.Protein	67	70	69	(60 - 80)	g/L
Albumin	40	42	39	(35 - 50)	g/L
Globulin	27	28	30	(23 - 39)	g/L
ALP	41	41	46	(30 - 110)	U/L
Bilirubin	*	30	*	31	(3 - 20) umol/L

GGT	< 7	11	10	(5 - 35)	U/L
AST	15	13	16	(5 - 30)	U/L
ALT	15	11	19	(5 - 35)	U/L

25583790 LIVER FUNCTION

Hyperbilirubinaemia is consistent with Gilbert's Syndrome or less likely, increased red cell turnover.

TESTS COMPLETED: ESR, LIP, CPM, ECU, LFT, CRP, GLS,
INCOMPLETE TESTS: FMC, HCY, SZN,

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Laboratory: AUSTRALIAN CLINICAL LABS
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Name of Test: LIPID STUDIES
Requested: 05/12/2024 Collected: 06/12/2024 Reported: 06/12/2024 20:43

CLINICAL NOTES: Doctor wants to see HCY result first then decide

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date:	11/02/23	07/05/24	06/12/24	Desirable Range	
Lab Number:	75235247	90549555	25583790	(Fasting)	
Fasting status	Fasting	Fasting	Fasting		
Total Chol.	3.8	4.6	5.4	(< 5.6)	mmol/L
HDL Chol.	1.4	1.7	1.5	(> 1.1)	mmol/L
LDL Chol.	2.2	2.8 *	3.6	(< 3.1)	mmol/L
Non-HDL Chol.	2.4	2.9	3.9	(< 4.1)	mmol/L
Triglyceride	0.5	0.3	0.7	(< 2.1)	mmol/L
LDL/HDL Ratio	1.6	1.6	2.4		
Chol/HDL Ratio	2.7	2.7	3.6		

25583790 Mild increase in LDL-cholesterol. Interpret in conjunction with other cardiovascular risk factors or treatment targets.

Recommended targets for high risk patients are

Total cholesterol	< 4.0 mmol/L
HDL Cholesterol	> 1.0 mmol/L
LDL Cholesterol	< 2.5 mmol/L (< 1.8 mmol/L for very high risk)
Non-HDL Cholesterol	< 3.3 mmol/L (< 2.5 mmol/L for very high risk)
Fasting triglycerides	< 2.0 mmol/L

Lipid ranges and targets are from the AACB Guideline for Harmonised Lipid Reporting (2018)

Target values need to be individualised based on clinical assessment of overall risk.

See the AusCVD Risk calculator at www.cvdcheck.org.au

Please note, from 27/09/2023, modified lipid reference ranges apply.

TESTS COMPLETED: ESR, LIP, CPM, ECU, LFT, CRP, GLS,
INCOMPLETE TESTS: FMC, HCY, SZN,

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 Laboratory: AUSTRALIAN CLINICAL LABS
 Addressee: DR JANAKI SURESHWARAN Referred by: DR JANAKI SURESHWARAN
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Name of Test: HOMOCYSTEINE
 Requested: 05/12/2024 Collected: 06/12/2024 Reported: 06/12/2024 21:14

CLINICAL NOTES: Doctor wants to see HCY result first then decide

GENERAL CHEMISTRY

HOMOCYSTEINE

SPECIMEN: SERUM

Date	Time	Lab No.	Fasting status	Homocysteine	Units	Ref Range
06/12/24	09:21	25583790	Fasting	7.9	umol/L	(5.0 - 15.0)

25583790 Normal homocysteine level.
 Homocysteine concentrations have been used to categorise
 Cardiovascular risk:
 <10 umol/L - desirable
 10 - 15 umol/L - intermediate risk
 15 - 30 umol/L - high risk
 >30 umol/L - very high risk.

TESTS COMPLETED: ESR, LIP, CPM, ECU, LFT, HCY, CRP, GLS,
 INCOMPLETE TESTS: FMC, SZN,

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 Laboratory: AUSTRALIAN CLINICAL LABS
 Addressee: DR JANAKI SURESHWARAN Referred by: DR JANAKI SURESHWARAN
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Name of Test: FAECAL PCR MASTER
 Requested: 05/12/2024 Collected: 06/12/2024 Reported: 08/12/2024 11:30

CLINICAL NOTES: Doctor wants to see HCY result first then decide

MOLECULAR BIOLOGY

FAECAL PCR

SPECIMEN: FAECES

Norovirus G1	Not Detected
Norovirus G2	Not Detected
Rotavirus A	Not Detected
Adenovirus	Not Detected
Enteric Adenovirus 40/41	Not Detected
Astrovirus	Not Detected
Enterovirus	Not Detected
Sapovirus	Not Detected
Bocavirus	Not Detected
Cryptosporidium species	Not Detected
Giardia intestinalis	Borderline

Entamoeba histolytica	Not Detected
Dientamoeba fragilis	Not Detected
Blastocystis hominis	Not Detected

The borderline result may indicate early/late stage infection or inadequate clinical material. Suggest forwarding a repeat specimen for testing, if clinically indicated.

Testing performed by DNA amplification using Genetic Signatures EasyScreen Enteric assay.

TESTS COMPLETED: FPC, ESR, LIP, CPM, ECU, LFT, HCY, CRP, GLS,
INCOMPLETE TESTS: SZN,