

WANTIRNA MALL CLINIC

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Dr Avi Charlton Provider no. 236088FH	Dr Peter Hanna Provider no. 5520711Y
Dr Sim Aung Provider no. 207044GK	Dr Man Ngo Provider no. 211125RJ
Dr Sanjib Roy Chowdhury Provider no. 2405275A	Dr Lawrence Baria Provider no. 237340HX
Dr Dr Hui Wu Provider no. 440469GY	Dr Kiran Preet Pannu Provider no. 4738701W
Dr Mina Hanna Provider no. 5536311W	Dr Sidra Akhtar Provider no. 432839PF
Dr Sharmila Sudheshan Provider no. 4582107A	Dr Amir Ishak Meshreky Provider no. 475417GA
Dr Faiza Akbar Provider no. 469379FF	

WARD, ALISON

12 SHORTS RD, COBURG NORTH. 3058

Phone: 93505306

Birthdate: 19/12/1955 Sex: F Medicare Number: 30612701631

Your Reference: Lab Reference: 24-33921902-FBE-0

Laboratory: DOREVITCH PATHOLOGY

Addressee: DR AVI CHARLTON Referred by: DR AVI CHARLTON

Name of Test: FULL BLOOD EXAMINATION

Requested: 23/09/2024 Collected: 18/12/2024 Reported: 18/12/2024
09:01

FULL BLOOD EXAMINATION

Coll.Date: 06/04/23 17/11/23 18/12/24

Coll.Time: 08:55 08:55 08:25

Lab.No: 47213952 46918466 33921902

					Units	Ref. Range
Haemoglobin:	129	121	115	--	g/L	(115-165)
WCC:	5.8	5.8	5.2	--	x10 ⁹ /L	(4.0-11.0)
Platelets:	289	367	417	--	x10 ⁹ /L	(150-450)
RCC:	4.26	4.30	4.23	--	x10 ¹² /L	(3.80-5.80)
PCV:	0.38	0.38	0.37	--	L/L	(0.37-0.47)
MCV:	89	89	87	--	fL	(80-96)
MCH:	30	28	27	--	pg	(27-32)
MCHC:	339	318	313	--	g/L	(320-360)
RDW:	14.9	16.0	15.3	--	%	(11.0-16.0)
Neutrophils:	3.2	3.3	2.7	--	x10 ⁹ /L	(2.0-8.0)
Lymphocytes:	1.7	1.8	1.9	--	x10 ⁹ /L	(1.0-4.0)
Monocytes:	0.5	0.5	0.5	--	x10 ⁹ /L	(0.0-1.0)
Eosinophils:	0.2	0.2	0.2	--	x10 ⁹ /L	(0.0-0.5)
Basophils:	0.1	0.1	0.0	--	x10 ⁹ /L	(0.0-0.2)

06/04/23 47213952 Within normal limits.

17/11/23 46918466 No significant abnormality.

18/12/24 33921902 Essentially within normal limits.

Please file until superseded.

Requested Tests : GS*, GHB*, FES*, CRP*, ZNS*, CUS*, MBI*, LIP*, INS*, HOC*,
FIB*, FBE, BFO*

WARD, ALISON
12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 **Sex:** F **Medicare Number:** 30612701631
Your Reference: **Lab Reference:** 24-33921902-GS-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR AVI CHARLTON **Referred by:** DR AVI CHARLTON

Name of Test: GLUCOSE SERUM SPECIMEN
Requested: 23/09/2024 **Collected:** 18/12/2024 **Reported:** 18/12/2024
10:17

GLUCOSE
Coll.Date: 24/01/22 27/09/22 06/04/23 17/11/23 18/12/24
Lab.No: 38759755 42004553 47213952 46918466 33921902

	Units				
Specimen:	Serum	Serum	Serum	Serum	Serum
Time:	9:30 AM	8:50 AM	8:55 AM	8:55 AM	8:25 AM
Type:	Fasting	Fasting	Fasting	Fasting	Fasting
Glucose:	5.1	5.2	5.3	4.9	5.3 mmol/L

Note (1): Glucose reference ranges: Fasting 4.0-6.0, Random 4.0-7.8
Consider further investigation including glucose tolerance test in
people with fasting glucose 5.5-6.9 or random 7.8-11.0 mmol/L

Requested Tests : GS, GHB*, FES*, CRP, ZNS*, CUS*, MBI, LIP, INS*, HOC*, FIB*,
FBE, BFO*

WARD, ALISON
12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 **Sex:** F **Medicare Number:** 30612701631
Your Reference: **Lab Reference:** 24-33921902-LIP-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR AVI CHARLTON **Referred by:** DR AVI CHARLTON

Name of Test: LIPID STUDIES
Requested: 23/09/2024 **Collected:** 18/12/2024 **Reported:** 18/12/2024
10:17

SERUM/PLASMA LIPID STUDIES

Coll.Date: 17/11/23 18/12/24
Coll.Time: 08:55 08:25
Lab.No: 46918466 33921902

	Units				
	Fasting	Fasting	--	--	--
Total Chol:	17.0	16.7	--	--	mmol/L
Triglyceride:	1.0	1.2	--	--	mmol/L
HDL - C:	2.0	3.2	--	--	mmol/L
LDL - C:	14.5	12.9	--	--	mmol/L
NON HDL-C:	15.0	13.5	--	--	mmol/L
Chol/HDL:	8.5	5.2	--	--	--

Therapeutic targets vary depending on the patient's cardiovascular risk profile.

	T.Chol	Trig	HDL-C	LDL-C	Non HDL-C
Primary Prevention:	<4.0	<2.0	>=1.0	<2.0	<2.5
Secondary Prevention:		<2.0	>=1.0	<1.8	<2.5

National Vascular Disease Prevention Alliance Guidelines 2012.
<http://strokefoundation.com.au>

National Heart Foundation Guidelines 2012.
<http://www.heartfoundation.org.au>

Requested Tests : GS, GHB*, FES*, CRP, ZNS*, CUS*, MBI, LIP, INS*, HOC*, FIB*, FBE, BFO*

WARD, ALISON
12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 Sex: F Medicare Number: 30612701631
Your Reference: Lab Reference: 24-33921902-CRP-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR AVI CHARLTON Referred by: DR AVI CHARLTON

Name of Test: C-REACTIVE PROTEIN
Requested: 23/09/2024 Collected: 18/12/2024 Reported: 18/12/2024
10:17

SERUM C-REACTIVE PROTEIN (CRP)

Date	Lab. No.	CRP	Ref Range (0-10)
17/11/23	46918466	2	
18/12/24	33921902	18 mg/L	*

33921902 - Mild elevation of CRP indicates mild or resolving inflammation

Requested Tests : GS, GHB*, FES*, CRP, ZNS*, CUS*, MBI, LIP, INS*, HOC*, FIB*, FBE, BFO*

WARD, ALISON
12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 Sex: F Medicare Number: 30612701631
Your Reference: Lab Reference: 24-33921902-MBI-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR AVI CHARLTON Referred by: DR AVI CHARLTON

Name of Test: GENERAL BIOCHEMISTRY
Requested: 23/09/2024 Collected: 18/12/2024 Reported: 18/12/2024
10:17

SERUM/PLASMA BIOCHEMISTRY

Coll.Date: 18/12/24
Coll.Time: 08:25

Lab.No: 33921902

					Units	Biological Ref.Int.
Sodium:	138	--	--	--	-- mmol/L	(135-145)
Potassium:	5.1	--	--	--	-- mmol/L	(3.5-5.2)
Chloride:	101	--	--	--	-- mmol/L	(95-110)
Bicarbonate:	29	--	--	--	-- mmol/L	(22-32)
Urea:	7.1	--	--	--	-- mmol/L	(3.0-10.0)
eGFR(mL/min):	84	--	--	--	-- per 1.73sqm(> 60)	
Creatinine:	65	--	--	--	-- umol/L	(40-90)
Bilirubin:	4	--	--	--	-- umol/L	(0-20)
ALT:	19	--	--	--	-- U/L	(0-35)
AST:	27	--	--	--	-- U/L	(0-35)
ALP:	83	--	--	--	-- U/L	(30-110)
GGT:	21	--	--	--	-- U/L	(0-35)
Tot.Protein:	72	--	--	--	-- g/L	(60-80)
Albumin:	33	--	--	--	-- g/L	(34-47)
Globulin:	39	--	--	--	-- g/L	(22-40)
Magnesium:	0.89	--	--	--	-- mmol/L	(0.60-1.10)

Coll.Date: 18/12/24
Coll.Time: 08:25

Reference intervals for EUC and LFTs have been updated from 01/08/2017.

Requested Tests : GS, GHB*, FES*, CRP, ZNS*, CUS*, MBI, LIP, INS*, HOC*, FIB*, FBE, BFO*

WARD, ALISON
 12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 **Sex:** F **Medicare Number:** 30612701631
Your Reference: **Lab Reference:** 24-33921902-FIB-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR AVI CHARLTON **Referred by:** DR AVI CHARLTON

Name of Test: FIBRINOGEN
Requested: 23/09/2024 **Collected:** 18/12/2024 **Reported:** 18/12/2024
 10:42

COAGULATION PROFILE (PLASMA)

Coll.Date: 24/01/22 27/09/22 06/04/23 18/12/24
Coll.Time: 09:30 08:50 08:55 08:25
Lab.No: 38759755 42004553 47213952 33921902

					Units	Ref.Range
Fibrinogen:	4.4	5.3	3.9	5.2	g/L	(1.5-4.0)

It is complete, please file PERMANENTLY.

Requested Tests : GS, GHb*, FES*, CRP, ZNS*, CUS*, MBI, LIP, INS*, HOC*, FIB, FBE, BFO*

WARD, ALISON
12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 **Sex:** F **Medicare Number:** 30612701631
Your Reference: **Lab Reference:** 24-33921902-BFO-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR AVI CHARLTON **Referred by:** DR AVI CHARLTON

Name of Test: B12, FOLATE
Requested: 23/09/2024 **Collected:** 18/12/2024 **Reported:** 18/12/2024
13:34

SERUM VITAMIN B12 AND FOLATE

Date: 18/12/24
Time: 08:25
Lab.No: 33921902

		Ref.
		Units Range
Vitamin B12	: 805	pmol/L (150-700)
Serum Folate	: > 54.0	nmol/L (> 9.0)

Vitamin B12 stores appear adequate.

Method: Siemens Immunoassay

Vitamin B12 method: Siemens Immunoassay

Note: Serum folate concentration may be falsely increased in people taking biotin supplements. Unless medical contraindicated, supplements should be withheld at least one week before testing.

Requested Tests : GS, GHb*, FES*, CRP, ZNS*, CUS*, MBI, LIP, INS*, HOC*, FIB, FBE, BFO

WARD, ALISON
12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 **Sex:** F **Medicare Number:** 30612701631
Your Reference: **Lab Reference:** 24-33921902-FES-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR AVI CHARLTON **Referred by:** DR AVI CHARLTON

Name of Test: IRON STUDIES
Requested: 23/09/2024 **Collected:** 18/12/2024 **Reported:** 18/12/2024
13:41

SERUM IRON-STUDIES

Date: 17/11/23 18/12/24
Time: 08:55 08:25
Lab.No: 46918466 33921902

			Units	Ref. Range
Ferritin:	145	103	ug/L	(30-300)
Iron:	10	8	umol/L	(7-27)
Transferrin:	2.6	2.1	g/L	(2.0-3.6)
Transferrin Sat:	15	15	%	(13-47)

Ferritin levels greater than 50 ug/L usually indicate normal iron stores.

Medical professionals: Please contact a pathologist on 03 9244 0444 if required.

Method: Siemens Immunoassay

Requested Tests : GS, GHB*, FES, CRP, ZNS*, CUS*, MBI, LIP, INS*, HOC*, FIB, FBE, BFO

WARD, ALISON
 12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 **Sex:** F **Medicare Number:** 30612701631
Your Reference: **Lab Reference:** 24-33921902-HOC-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR AVI CHARLTON **Referred by:** DR AVI CHARLTON

Name of Test: HOMOCYSTEINE PLASMA
Requested: 23/09/2024 **Collected:** 18/12/2024 **Reported:** 18/12/2024
 14:52

PLASMA HOMOCYSTEINE

	Ref. Range
Plasma Homocysteine : 14.5 umol/L	(3.7-13.9)

Method: Siemens Immunoassay

Requested Tests : GS, GHB*, FES, CRP, ZNS*, CUS*, MBI, LIP, INS*, HOC, FIB, FBE, BFO

WARD, ALISON
 12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 **Sex:** F **Medicare Number:** 30612701631
Your Reference: **Lab Reference:** 24-33921902-GHB-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR AVI CHARLTON **Referred by:** DR AVI CHARLTON

Name of Test: HBA1C (GLYCATED HB)
Requested: 23/09/2024 **Collected:** 18/12/2024 **Reported:** 18/12/2024
17:37

BLOOD HAEMOGLOBIN A 1c

Date	Lab.No.	HBA1C %	HbA1c mmol/mol
24/01/22	38759755	5.7	39
27/09/22	42004553	5.7	39
06/04/23	47213952	5.5	37
17/11/23	46918466	5.5	37
18/12/24	33921902	5.7	39

For diagnosis of diabetes mellitus the cut off is 6.5%.

For monitoring diabetic patients use the guidelines below.

Guidelines	HbA1c%	HbA1c mmol/mol
General Target	< 7.1	< 54
Adequate	< 8.1	< 65
Suboptimal	> 8.0	> 64

Requested Tests : GS, GHB, FES, CRP, ZNS*, CUS*, MBI, LIP, INS*, HOC, FIB, FBE, BFO

WARD, ALISON
12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 **Sex:** F **Medicare Number:** 30612701631
Your Reference: **Lab Reference:** 24-33921902-INS-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR AVI CHARLTON **Referred by:** DR AVI CHARLTON

Name of Test: INSULIN (SERUM)
Requested: 23/09/2024 **Collected:** 18/12/2024 **Reported:** 18/12/2024
19:16

SERUM INSULIN

Collection time: 8:25 am

Insulin: 5 mIU/L

Note: Normal fasting serum insulin is between 3 and 25 mIU/L.

Requested Tests : GS, GHB, FES, CRP, ZNS*, CUS*, MBI, LIP, INS, HOC, FIB, FBE, BFO

WARD, ALISON
12 SHORTS RD, COBURG NORTH. 3058
Phone: 93505306
Birthdate: 19/12/1955 **Sex:** F **Medicare Number:** 30612701631
Your Reference: **Lab Reference:** 24-33921902-ZNS-0
Laboratory: DOREVITCH PATHOLOGY

