

GUEST, ANNABELLE
 239 GUN CLUB ROAD, NARRABRI. 2390
Birthdate: 03/07/1970 **Sex:** F **Medicare Number:** 2496626418
Your Reference: 6353102 **Lab Reference:** 6353102Z045
Laboratory: SYDPATH
Addressee: Dr DILINI PATHIRATNE **Referred by:** Dr DILINI PATHIRATNE

Name of Test: Lipid Studies
Requested: 22/03/2023 **Collected:** 23/03/2023 **Reported:** 23/03/2023
 11:10

	Current Result	Previous results for comparison only			
Date:	23/03/23	17/02/22	14/10/20	21/01/19	
Reference Time:	09:35	08:41	08:10	08:55	(for this
Request No.:	6353102	6319398	6180825	6146269	Units collection)

Lipid Studies

Fasting status	Fasting	Fasting	Fasting	Fasting		
Cholesterol	6.0	6.2 H	6.7 H	4.9	mmol/L	0.0-6.0
Triglyceride	0.8	0.8	0.9	0.7	mmol/L	0.0-2.0
HDL Cholesterol	2.3	1.9	2.8	2.2	mmol/L	>1.0
LDL Cholesterol	3.3	3.9	3.5	2.4	mmol/L	0.0-4.0
Non-HDL Chol.	3.7	4.3 H	3.9	2.7	mmol/L	0.0-4.0
Chol:HDL ratio	2.6	3.3	2.4	2.2		
Lipids comment	liprng	liprng	liprng	liprng		

Comments: (23/03/2023 09:35 Episode No. 6353102)

liprng: Lipid targets for patients at high risk of cardiovascular disease:
 Total Cholesterol <4.0 mmol/L HDL Cholesterol >1.0 mmol/L
 Non-HDL Cholesterol <2.5 mmol/L Triglycerides <2.0 mmol/L
 LDL Cholesterol <2.0 mmol/L, <1.8 mmol/L for secondary prevention.
 (Lipid target ranges from Australian Heart Foundation)

For cardiovascular risk prediction including lipid see www.cvdcheck.org.au.
 Reference limits for lipids are provided for general advice only and identify approximately 15% of the adult population.

Tests Pending: 25VitD,HbA1c,TSH,ESR (Manual),B12 and Fol,Iron Studies,Ferritin

GUEST, ANNABELLE
239 GUN CLUB ROAD, NARRABRI. 2390
Birthdate: 03/07/1970 Sex: F Medicare Number: 2496626418
Your Reference: 6353102 Lab Reference: 6353102I102
Laboratory: SYDPATH
Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: C-reactive protein measurement
Requested: 22/03/2023 Collected: 23/03/2023 Reported: 23/03/2023
11:10

	Current Result	Previous results for comparison only		
Date:	23/03/23	17/02/22	14/10/20	
Reference Time:	09:35	08:41	08:10	(for
this Request No.:	6353102	6319398	6180825	Units
collection)				

Acute Phase Reactants (serum/plasma)

C-Reactive protei	2.5			mg/L	<5.0
CRP		<5.0	<5.0	mg/L	
CRP Comment		CRPBCOM	CRPBCOM		

Tests Pending: 25VitD,HbA1c,TSH,ESR (Manual),B12 and Fol,Iron Studies,Ferritin

GUEST, ANNABELLE
 239 GUN CLUB ROAD, NARRABRI. 2390
 Birthdate: 03/07/1970 Sex: F Medicare Number: 2496626418
 Your Reference: 6353102 Lab Reference: 6353102Z001
 Laboratory: SYDPATH
 Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: Routine Chemistry
 Requested: 22/03/2023 Collected: 23/03/2023 Reported: 23/03/2023
 11:10

	Current Result 23/03/23	Previous results for comparison only			
		17/02/22	14/10/20	21/01/19	
Date:					
Reference					
Time:	09:35	08:41	08:10	08:55	(for
this					
Request No.:	6353102	6319398	6180825	6146269	Units
collection)					

Electrolytes (serum/plasma)

Sodium	140	142	142	139	mmol/L	135-145
Potassium	4.3	4.9	4.6	4.2	mmol/L	3.5-5.2
Chloride	104	107	107	106	mmol/L	95-110
Bicarbonate	23	26	26	27	mmol/L	22-32
Urea	5.2	5.4	5.5	4.8	mmol/L	3.5-8.0
Creatinine	71	76	87	65	umol/L	45-90
eGFR	85	79	67	>90	mL/mn/1.73m2	>60
Calcium	2.36		2.53		mmol/L	
2.10-2.60						
Magnesium	0.87		0.86		mmol/L	
0.70-1.10						
Inorganic Phospha	1.16		1.19		mmol/L	
0.70-1.50						
eGFR comment	gfr mild	gfr mild	gfr mild			
Range Comment				COM1		

Comments: (23/03/2023 09:35 Episode No. 6353102)

gfr mild: eGFR 60 - 90 mL/min/1.73m2 is likely to be normal for elderly patients.
 Note

change to CKD-EPI equation. See www.syddpath.stvincents.com.au/eGFR.htm

Liver Function Tests (serum/plasma)

Total protein	73	69	75	69	g/L	60-80
Albumin	46	43	45	42	g/L	33-48
Bilirubin total	25 H	16	18	21 H	umol/L	0-20
Alkaline phosphat	61	39	61	52	U/L	30-110
ALT	13	13	14	12	U/L	0-35
AST	22	22	24	20	U/L	0-30
GGT	15	10	14	12	U/L	0-35
LDH	186	173	219	185	U/L	0-430
LFT range comm				COM		

Glucose Testing

Glucose (fasting)	5.2	5.4	6.0 H	mmol/L	3.0-5.5
-------------------	-----	-----	-------	--------	---------

Tests Pending: 25VitD, HbA1c, TSH, ESR (Manual), B12 and Fol, Iron Studies, Ferritin

GUEST, ANNABELLE
239 GUN CLUB ROAD, NARRABRI. 2390
Birthdate: 03/07/1970 Sex: F Medicare Number: 2496626418
Your Reference: 6353102 Lab Reference: 6353102Z040
Laboratory: SYDPATH
Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: Thyroid Function Tests
Requested: 22/03/2023 Collected: 23/03/2023 Reported: 23/03/2023
23:33

	Current Result	Previous results for comparison only			
Date:	23/03/23	17/02/22	14/10/20	21/01/19	
Reference Time:	09:35	08:41	08:10	08:55	(for
this Request No.:	6353102	6319398	6180825	6146269	Units
collection)					

Thyroid Testing (serum/plasma)

TSH	2.21	1.71	2.67	1.61	mIU/L
0.40-4.80					
Free T4				9.9	pmol/L
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1	TFTCOM	

Comments: (23/03/2023 09:35 Episode No. 6353102)

TFTCOM1: THYROID FUNCTION TESTS: TSH, free T4 and free T3 measured using Beckman-Coulter method (Dr Graham Jones).

Tests Pending: 25VitD,HbA1c,B12 and Fol,Ferritin

GUEST, ANNABELLE
 239 GUN CLUB ROAD, NARRABRI. 2390
Birthdate: 03/07/1970 **Sex:** F **Medicare Number:** 2496626418
Your Reference: 6353102 **Lab Reference:** 6353102Z047
Laboratory: SYDPATH
Addressee: Dr DILINI PATHIRATNE **Referred by:** Dr DILINI PATHIRATNE

Name of Test: Iron Studies
Requested: 22/03/2023 **Collected:** 23/03/2023 **Reported:** 23/03/2023
 23:41

	Current Result	Previous results for comparison only			
Date:	23/03/23	17/02/22	14/10/20	21/01/19	
Reference Time:	09:35	08:41	08:10	08:55	(for
this Request No.:	6353102	6319398	6180825	6146269	Units
collection)					

Iron Studies

Ferritin serum	176	192	170	171 H ug/L	30-300
Iron serum	18	15	15	15 umol/L	10-30
Transferrin	2.3	2.2	2.6	2.4 g/L	2.0-3.5
Transferrin satn	31	27	23	25 %	15-50
Ferritin com.				FERCOM	

Tests Pending: 25VitD,HbA1c,B12 and Fol

GUEST, ANNABELLE
 239 GUN CLUB ROAD, NARRABRI. 2390
Birthdate: 03/07/1970 **Sex:** F **Medicare Number:** 2496626418
Your Reference: 6353102 **Lab Reference:** 6353102Z004
Laboratory: SYDPATH
Addressee: Dr DILINI PATHIRATNE **Referred by:** Dr DILINI PATHIRATNE

Name of Test: Endocrinology
Requested: 22/03/2023 **Collected:** 23/03/2023 **Reported:** 24/03/2023
 10:56

	Current Result	Previous results for comparison only		
Date:	23/03/23	14/10/20	21/01/19	
Reference Time:	09:35	08:10	08:55	(for this
Request No.:	6353102	6180825	6146269	Units
collection)				

Endocrinology

LH	38.7	25.7	IU/L
FSH	78.6	29.2	IU/L
Oestradiol	<60	349	pmol/L
Progesterone	1.7		nmol/L
25 OH Vitamin D	104		nmol/L 50-150
Prolactin	160		mIU/L
LH comment	lhrfn1	lhrfn	
FSH comment	fshfbc1	fshfbc	
Oestradiol commen	e2rfbc	e2rfbc	
Progesterone comm	pgsfbc		
Vitamin D comment	25DCOM		

Comments: (23/03/2023 09:35 Episode No. 6353102)

25DCOM: Vitamin D clinical decision point for 25-hydroxy vitamin D:
 (Med J Aust 2005;182:281-5)
 Mild deficiency: 25 - 50 nmol/L
 Moderate deficiency: 13 - 25 nmol/L
 Severe deficiency: < 13 nmol/L

Tests Pending: HbA1c

GUEST, ANNABELLE
 239 GUN CLUB ROAD, NARRABRI. 2390
Birthdate: 03/07/1970 **Sex:** F **Medicare Number:** 2496626418
Your Reference: 6353102 **Lab Reference:** 6353102Z048
Laboratory: SYDPATH
Addressee: Dr DILINI PATHIRATNE **Referred by:** Dr DILINI PATHIRATNE

Name of Test: B12 and Folate
Requested: 22/03/2023 **Collected:** 23/03/2023 **Reported:** 24/03/2023
 10:56

	Current Result	Previous results for comparison only				
Date:	23/03/23	17/02/22	14/10/20	21/01/19		
Reference Time:	09:35	08:41	08:10	08:55		(for this
Request No.:	6353102	6319398	6180825	6146269	Units	collection)
B12 and Folate						
Vitamin B12 serum	188	185	174	276	pmol/L	>140
Active B12	108	116	88		pmol/L	>35
Total B12 Comment				HIGHB12		
Active B12 Comment	INDETB12	INDETB12	INDETB12			
Folate serum	37.2	34.2	32.2	42.7	nmol/L	>10.0
BF comment				BFCOM		

Comments: (23/03/2023 09:35 Episode No. 6353102)

INDETB12: VITAMIN B12. Total B12 result is indeterminate however Active B12 (Holotranscobalamin) greater than 35 pmol/L makes significant deficiency of vitamin B12 unlikely.

Tests Pending: HbA1c

GUEST, ANNABELLE
239 GUN CLUB ROAD, NARRABRI. 2390
Birthdate: 03/07/1970 Sex: F Medicare Number: 2496626418
Your Reference: 6353102 Lab Reference: 6353102Z007
Laboratory: SYDPATH
Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: HbA1c
Requested: 22/03/2023 Collected: 23/03/2023 Reported: 24/03/2023
11:47

	Current Result	Previous results for comparison only		
Date:	23/03/23	17/02/22	14/10/20	
Reference Time:	09:35	08:41	08:10	(for
this Request No.:	6353102	6319398	6180825	Units
collection)				
HbA1c				
HbA1c	5.0	5.3	5.1	% 0.0-5.9
HbA1c (mmol/mol)	32	34	32	mmol/mol 0-41
HbA1c comment	hbacom	hbacom	hbacom	

Comments: (23/03/2023 09:35 Episode No. 6353102)

hbacom: HbA1c (IFCC): In keeping with Australian guidelines SydPath is now reporting
HbA1c in conventional units (%) and restandardised units (mmol/mol). (MJA 2011; 195: 45-46)

GUEST, ANNABELLE
 239 GUN CLUB ROAD, NARRABRI. 2390
 Birthdate: 03/07/1970 Sex: F Medicare Number: 2496626418
 Your Reference: 6353102 Lab Reference: 6353102Z020
 Laboratory: SYDPATH
 Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: Haematology
 Requested: 22/03/2023 Collected: 23/03/2023 Reported: 23/03/2023
 11:27

	Current Result	Previous results for comparison only				
Date:	23/03/23	17/02/22	14/10/20	21/01/19		
Reference Time:	09:35	08:41	08:10	08:55		(for
this Request No.:	6353102	6319398	6180825	6146269	Units	
collection)						
Full Blood Count						
White Cell Count	8.1	6.8	7.4	6.4	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.4	4.3	4.7	4.3	10 ¹² /L	3.8-5.8
Haemoglobin	141	138	143	136	g/L	115-165
Haematocrit	0.42	0.40	0.44	0.40		
0.37-0.47						
MCV	95	94	93	92	fL	76-96
MCH	32.2 H	31.9	30.4	31.3	pg	
27.0-32.0						
MCHC	340	341	326	339	g/L	320-360
RDW	12.5	13.2	13.3	11.3 L	%	
11.5-14.5						
Platelet Count	253	226	244	186	10 ⁹ /L	150-400
.						
Neutrophils	4.8	3.9	4.6	3.7	10 ⁹ /L	2.0-7.5
Lymphocytes	2.8	2.3	2.1	2.2	10 ⁹ /L	1.5-4.0
Monocytes	0.3	0.4	0.3	0.3	10 ⁹ /L	0.2-1.0
Eosinophils	0.2	0.2	0.3	0.2	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	0.0	0.1	10 ⁹ /L	0.0-0.1
Manual Haematology Tests						
ESR (Manual)	10	10	10		mm/h	0-10

Tests Pending: 25VitD, HbA1c, TSH, B12 and Fol, Iron Studies, Ferritin