

MURPHY, RENEE
 267 CURRACABAH ROAD, BAAN BAA. 2382
 Phone: 0458944646
 Birthdate: 14/04/1975 Sex: F Medicare Number: 2430168374
 Your Reference: 6377599 Lab Reference: 6377599Z001
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Routine Chemistry
 Requested: 01/05/2024 Collected: 06/05/2024 Reported: 06/05/2024
 10:26

	Current Result	Previous results for comparison only				
Date:	06/05/24	21/02/22	26/05/21	25/02/20		
Reference Time:	09:30	02:45	04:10	08:50		(for this
Request No.: collection)	6377599	6319544	6193617	6166755	Units	
Electrolytes (serum/plasma)						
Sodium	139	139	139	142	mmol/L	135-145
Potassium	4.5	4.3	3.9	4.8	mmol/L	3.5-5.2
Chloride	102	101	100	101	mmol/L	95-110
Bicarbonate	29	31	29	29	mmol/L	22-32
Urea	6.1	6.0	5.7	5.8	mmol/L	3.0-7.0
Creatinine	64	79	58	68	umol/L	45-90
eGFR	>90	78	>90	>90	mL/mn/1.73m2	>60
Calcium	2.44				mmol/L	
2.10-2.60						
Magnesium	0.79				mmol/L	
0.70-1.10						
Inorganic Phospha	1.29				mmol/L	
0.70-1.50						
eGFR comment		gfrmild				
Liver Function Tests (serum/plasma)						
Total protein	78	73	73	79	g/L	60-80
Albumin	45	44	43	48	g/L	33-48
Bilirubin total	19	15	15	19	umol/L	0-20
Alkaline phosphat	91	67	60	75	U/L	30-110
ALT	14	15	10	8	U/L	0-35
AST	20	21	20	16	U/L	0-30
GGT	9	17	14	13	U/L	0-35
LDH	152	171	149	150	U/L	0-430
Glucose Testing						
Glucose (fasting)	5.0		5.0	5.2	mmol/L	3.0-5.5

Tests Pending: 25VitD, E2, HbA1c, HDL, Progesterone, Testosterone total, TSH, Albumin urine, B12 and Fol, Iron Studies, Ferritin, Full Blood Count

MURPHY, RENEE
 267 CURRACABAH ROAD, BAAN BAA. 2382
 Phone: 0458944646
 Birthdate: 14/04/1975 Sex: F Medicare Number: 2430168374
 Your Reference: 6377599 Lab Reference: 6377599Z045
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Lipid Studies
 Requested: 01/05/2024 Collected: 06/05/2024 Reported: 06/05/2024
 10:35

Date:	Current Result	Previous results for comparison only			
Reference	06/05/24	21/02/22	26/05/21	25/02/20	
Time:	09:30	02:45	04:10	08:50	(for
this					
Request No.:	6377599	6319544	6193617	6166755	Units
collection)					

Lipid Studies

Fasting status	Fasting	Fasting	Fasting	Fasting		
Cholesterol	9.1 H	6.1 H	7.2 H	7.1 H	mmol/L	0.0-6.0
Triglyceride	0.9	0.7	0.7	0.8	mmol/L	0.0-2.0
HDL Cholesterol	1.6	1.6	1.7	1.6	mmol/L	>1.0
LDL Cholesterol	7.1 H	4.2 H	5.2 H	5.1 H	mmol/L	0.0-4.0
Non-HDL Chol.	7.5 H	4.5 H	5.5 H	5.5 H	mmol/L	0.0-4.0
Chol:HDL ratio	5.7	3.8	4.2	4.4		
Lipids comment	liprng	liprng	liprng	liprng		

Comments: (06/05/2024 09:30 Episode No. 6377599)

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, E2, HbA1c, Progesterone, Testosterone total, TSH, Albumin
 urine, B12 and Fol, Iron Studies, Ferritin, Full Blood Count

MURPHY, RENEE
 267 CURRACABAH ROAD, BAAN BAA. 2382
 Phone: 0458944646
 Birthdate: 14/04/1975 Sex: F Medicare Number: 2430168374
 Your Reference: 6377599 Lab Reference: 6377599Z020
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Haematology
 Requested: 01/05/2024 Collected: 06/05/2024 Reported: 06/05/2024
 12:19

Date:	Current Result	Previous results for comparison only				
Reference	06/05/24	21/02/22	26/05/21	25/02/20		
Time:	09:30	02:45	04:10	08:50		(for
this						
Request No.: collection)	6377599	6319544	6193617	6166755	Units	
Full Blood Count						
White Cell Count	3.7 L	5.8	3.8 L	4.1	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.6	4.0	4.4	4.3	10 ¹² /L	3.8-5.8
Haemoglobin	147	132	136	144	g/L	115-165
Haematocrit	0.42	0.38	0.42	0.40		
0.37-0.47						
MCV	92	95	95	93	fL	76-96
MCH	32.1 H	32.8 H	30.9	33.1 H	pg	
27.0-32.0						
MCHC	348	345	325	356	g/L	320-360
RDW	11.8	12.6	12.5	11.5	%	
11.5-14.5						
Platelet Count	196	222	200	205	10 ⁹ /L	150-400
.	.	.	.	.		
Neutrophils	1.6 L	3.6	1.8 L	2.1	10 ⁹ /L	2.0-7.5
Lymphocytes	1.7	1.8	1.6	1.5	10 ⁹ /L	1.5-4.0
Monocytes	0.3	0.3	0.3	0.4	10 ⁹ /L	0.2-1.0
Eosinophils	0.1	0.1	0.1	0.1	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	0.0	0.0	10 ⁹ /L	0.0-0.1
FBC Comment	Comments		Comments			

Comments: (06/05/2024 09:30 Episode No. 6377599)
 Note leucopenia.
 Note neutropenia.
 The lymphocyte count includes some reactive forms.

Tests Pending: 25VitD, E2, HbA1c, Progesterone, Testosterone total, TSH, Albumin
 urine, B12 and Fol, Iron Studies, Ferritin

MURPHY, RENEE
 267 CURRACABAH ROAD, BAAN BAA. 2382
 Phone: 0458944646
 Birthdate: 14/04/1975 Sex: F Medicare Number: 2430168374
 Your Reference: 6377599 Lab Reference: 6377599Z003
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE
 Name of Test: Urine Chemistry
 Requested: 01/05/2024 Collected: 06/05/2024 Reported: 06/05/2024
 21:48

Date:	Current Result	Previous results for comparison only	
Reference	06/05/24		
Time:	09:30		(for
this			
Request No.: collection)	6377599		Units
Urine Chemistry			
Duration Urine	Random		
Creatinine conc.	7.8 L		mmol/L
8.0-16.0			
Albumin conc.	7		mg/L
Albumin/creat rat	0.9		mg/mmol 0.0-3.5

Tests Pending: 25VitD, E2, HbA1c, Progesterone, Testosterone total, TSH, B12 and
 Fol, Iron Studies, Ferritin

MURPHY, RENEE
 267 CURRACABAH ROAD, BAAN BAA. 2382
 Phone: 0458944646
 Birthdate: 14/04/1975 Sex: F Medicare Number: 2430168374
 Your Reference: 6377599 Lab Reference: 6377599Z040
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Thyroid Function Tests
 Requested: 01/05/2024 Collected: 06/05/2024 Reported: 06/05/2024
 22:33

Date:	Current Result	Previous results for comparison only			
Reference	06/05/24	26/05/21	25/02/20	12/11/18	
Time: 09:30		04:10	08:50	09:25	(for this
Request No.: 6377599		6193617	6166755	6142973	Units
collection)					

Thyroid Testing (serum/plasma)

TSH	1.19	1.19	0.80	0.76	mIU/L
0.40-4.80					
TFT com.	TFTCOM1	TFTCOM1			

Comments: (06/05/2024 09:30 Episode No. 6377599)

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

Tests Pending: 25VitD,E2,HbA1c,Active B12 (HTC)

MURPHY, RENEE
 267 CURRACABAH ROAD, BAAN BAA. 2382
 Phone: 0458944646
 Birthdate: 14/04/1975 Sex: F Medicare Number: 2430168374
 Your Reference: 6377599 Lab Reference: 6377599Z047
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Iron Studies
 Requested: 01/05/2024 Collected: 06/05/2024 Reported: 06/05/2024
 22:33

Date:	Current Result	Previous results for comparison only				
Reference	06/05/24	26/05/21	25/02/20	12/11/18		
Time:	09:30	04:10	08:50	09:25	(for	
this						
Request No.:	6377599	6193617	6166755	6142973	Units	
collection)						
Iron Studies						
Ferritin serum	39	48	78	37	ug/L 15-150	
Iron serum	21	16	18	26	umol/L 10-30	
Transferrin	2.4	2.3	2.4	2.4	g/L 2.0-3.5	
Transferrin satn	35	28	30	43	% 15-50	
Ferritin com.			FERCOM	FERCOM		

Tests Pending: 25VitD,E2,HbA1c,Active B12 (HTC)

MURPHY, RENEE
267 CURRACABAH ROAD, BAAN BAA. 2382
Phone: 0458944646
Birthdate: 14/04/1975 Sex: F Medicare Number: 2430168374
Your Reference: 6377599 Lab Reference: 6377599Z004
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Endocrinology
Requested: 01/05/2024 Collected: 06/05/2024 Reported: 07/05/2024
11:08

Date:	Current Result	Previous results for comparison only	
Reference	06/05/24		
Time:	09:30		(for
this			
Request No.: collection)	6377599		Units
Endocrinology			
Oestradiol	<60		pmol/L
Progesterone	0.7		nmol/L
Testosterone	0.9		nmol/L 0.0-2.0
25 OH Vitamin D	83		nmol/L 50-150
Oestradiol commen	e2rfbc		
Progesterone comm	pgsfbc		
Vitamin D comment	25DCOM		

Comments: (06/05/2024 09:30 Episode No. 6377599)

e2rfbc: E2 Reference Intervals (serum/plasma):
Follicular phase: 50 - 420 pmol/L
Midcycle phase: 120 - 2000 pmol/L
Luteal phase: 130 - 1000 pmol/L
Postmenopausal: 0 - 100 pmol/L
(Beckman-Coulter method, introduced 2nd Sept 2018)

pgsfbc: Progesterone Reference Intervals (serum/plasma):
Follicular phase: 0 - 5.0 nmol/L
Mid-Luteal peak: > 15.0 nmol/L
Pregnancy: > 20.0 nmol/L
Post menopausal: 0 - 2.5 nmol/L
(Beckman-Coulter method, introduce 2nd Sept 2018)

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

MURPHY, RENEE
 267 CURRACABAH ROAD, BAAN BAA. 2382
 Phone: 0458944646
 Birthdate: 14/04/1975 Sex: F Medicare Number: 2430168374
 Your Reference: 6377599 Lab Reference: 6377599Z048
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: B12 and Folate
 Requested: 01/05/2024 Collected: 06/05/2024 Reported: 07/05/2024
 11:08

Date:	Current Result	Previous results for comparison only				
Reference	06/05/24	26/05/21	25/02/20	12/11/18		
Time: 09:30		04:10	08:50	09:25		(for
Request No.: 6377599		6193617	6166755	6142973	Units	
collection)						
B12 and Folate						
Vitamin B12 serum	156	144	183	252	pmol/L	>140
Active B12	50	37	39		pmol/L	>35
Total B12 Comment						
Active B12 Comment	INDETB12	INDETB12	INDETB12	HIGHB12		
Folate serum	38.2				nmol/L	>10.0

Comments: (06/05/2024 09:30 Episode No. 6377599)

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

MURPHY, RENEE
267 CURRACABAH ROAD, BAAN BAA. 2382
Phone: 0458944646
Birthdate: 14/04/1975 Sex: F Medicare Number: 2430168374
Your Reference: 6377599 Lab Reference: 6377599Z007
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: HbA1c
Requested: 01/05/2024 Collected: 06/05/2024 Reported: 07/05/2024
11:39

	Current Result	Previous results for comparison only
Date:	06/05/24	
Reference		
Time:	09:30	
this		(for
Request No.:	6377599	Units
collection)		
HbA1c		
HbA1c	4.7	
HbA1c (mmol/mol)	28	% 0.0-5.9
HbA1c comment	hbacom	mmol/mol 0-41

Comments: (06/05/2024 09:30 Episode No. 6377599)

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)