

Investigations:

DENNISS, KATHLEEN
12 MILLICENT DR, NARRABRI, NSW. 2390
Birthdate: 01/11/1982 Sex: F Medicare Number: 2543466241
Telephone: 0403531925 (H)
Your Reference: Lab Reference: 6359812
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: Thyroid Function Tests
Requested: 13/07/2023 Collected: 14/07/2023 Reported: 14/07/2023 22:06
Requested tests: TFT
Laboratory: SYDPATH

	Current Result	Previous results for comparison only					Reference
Date:	14/07/23	17/03/22	08/04/21	15/10/20		(for this	
Time:	08:10	08:53	08:00	08:57		collection)	
Request No.:	6359812	6321054	6190791	6180934	Units		

Thyroid Testing (serum/plasma)

TSH	1.94	1.74	1.65	1.66	mIU/L	0.40-4.80
Free T4	9.9	8.8	9.5		pmol/L	8.0-16.0
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1	TFTCOM1		

Comments: (14/07/2023 08:10 Episode No. 6359812)

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

Tests Pending: 25VitD, Vit B12

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Telephone: 0403531925 (H)
Your Reference: Lab Reference: 6359812
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: Iron Studies
Requested: 13/07/2023 Collected: 14/07/2023 Reported: 14/07/2023 21:48
Requested tests: IRN, FER
Laboratory: SYDPATH

	Current Result	Previous results for comparison only					Reference
Date:	14/07/23	23/09/22	17/03/22	15/10/20		(for this	
Time:	08:10	08:26	08:53	08:57		collection)	
Request No.:	6359812	6331605	6321054	6180934	Units		

Iron Studies

Ferritin serum	107	122	151 H	93	ug/L	15-150
Iron serum	12	15	13	17	umol/L	10-30
Transferrin	2.7	2.8	3.8 H	2.6	g/L	2.0-3.5
Transferrin satn	18	21	14 L	26	%	15-50

Tests Pending: 25VitD, Vit B12

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Telephone: 0403531925 (H)
Your Reference: Lab Reference: 6359812
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: B12 and Folate

Requested: 13/07/2023 Collected: 14/07/2023 Reported: 14/07/2023 22:09
 Requested tests: B12,AB
 Laboratory: SYDPATH

	Current Result	Previous results for comparison only					Reference
Date:	14/07/23	24/03/22	15/10/20	30/04/20			(for this collection)
Time:	08:10	10:00	08:57	08:25			
Request No.:	6359812	6321480	6180934	6170130	Units		

B12 and Folate

Vitamin B12 serum	127 L	83 L	120 L	170	pmol/L	>140
Active B12	68	51	55	54	pmol/L	>35
Active B12 Common	INDETB12	INDETB12	INDETB12	INDETB12		
Folate serum				31.4	nmol/L	

Comments: (14/07/2023 08:10 Episode No. 6359812)

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

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 Your Reference: Lab Reference: 6359812
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
 Name of Test: Routine Chemistry
 Requested: 13/07/2023 Collected: 14/07/2023 Reported: 14/07/2023 09:49
 Requested tests: UEC, BLF, GLF
 Laboratory: SYDPATH

	Current Result	Previous results for comparison only					Reference
Date:	14/07/23	23/09/22	17/03/22	08/04/21			(for this collection)
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Electrolytes (serum/plasma)

Sodium	141	139	140	mmol/L	135-145
Potassium	4.3	4.7	4.7	mmol/L	3.5-5.2
Chloride	107	108	106	mmol/L	95-110
Bicarbonate	24	20 L	21 L	mmol/L	22-32
Urea	4.2	3.7	3.6	mmol/L	3.0-7.0
Creatinine	63	67	60	umol/L	45-90
eGFR	>90	>90	>90	mL/mn/1.73m2	>60

Liver Function Tests (serum/plasma)

Total protein	70	72	76	g/L	60-80
Albumin	41	42	45	g/L	33-48
Bilirubin total	9	10	8	umol/L	0-20
Alkaline phosphat	135 H	69	132 H	U/L	30-110
ALT	15	12	14	U/L	0-35
AST	17	22	18	U/L	0-30
GGT	29	28	25	U/L	0-35
LDH	122	119	134	U/L	0-430

Glucose Testing

Glucose (fasting)	5.6 H	5.3	5.8 H	6.3 H	mmol/L	3.0-5.5
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Tests Pending: 25VitD, TFT, Vit B12, Iron Studies, Ferritin

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 Telephone: 0403531925 (H)
 Your Reference: Lab Reference: 6359812
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
 Name of Test: Lipid Studies
 Requested: 13/07/2023 Collected: 14/07/2023 Reported: 14/07/2023 09:49
 Requested tests: HDL
 Laboratory: SYDPATH

	Current Result	Previous results for comparison only				
Date:	14/07/23	23/09/22	17/03/22	08/04/21		Reference
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Request No.:	6359812	6331605	6321054	6190791	Units	collection)

Lipid Studies

Fasting status	Fasting	Fasting	Fasting	Fasting		
Cholesterol	5.0	4.6	6.5 H	5.5	mmol/L	0.0-6.0
Triglyceride	1.7	1.3	2.3 H	2.7 H	mmol/L	0.0-2.0
HDL Cholesterol	1.2	1.2	1.3	1.2	mmol/L	>1.0
LDL Cholesterol	3.0	2.8	4.2 H	3.1	mmol/L	0.0-4.0
Non-HDL Chol.	3.8	3.4	5.2 H	4.3 H	mmol/L	0.0-4.0
Chol:HDL ratio	4.2	3.8	5.0	4.6		
Lipids comment	liprng	liprng	liprng	liprng		

Comments: (14/07/2023 08:10 Episode No. 6359812)

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,TFT,Vit B12,Iron Studies,Ferritin

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 Telephone: 0403531925 (H)
 Your Reference: Lab Reference: 6359812
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
 Name of Test: CRP
 Requested: 13/07/2023 Collected: 14/07/2023 Reported: 14/07/2023 09:49
 Requested tests: CRP
 Laboratory: SYDPATH

	Current Result	Previous results for comparison only				
Date:	14/07/23	17/03/22	08/04/21	15/10/20		Reference
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Acute Phase Reactants (serum/plasma)

C-Reactive protei	3.6				mg/L	<5.0
CRP		11.0 H	<5.0	<5.0	mg/L	
CRP Comment		CRPBCOM	CRPBCOM	CRPBCOM		

Tests Pending: 25VitD,TFT,Vit B12,Iron Studies,Ferritin

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Telephone: 0403531925 (H)
 Your Reference: Lab Reference: 6359812
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
 Name of Test: Haematology
 Requested: 13/07/2023 Collected: 14/07/2023 Reported: 14/07/2023 09:09
 Requested tests: FBC
 Laboratory: SYDPATH

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Request No.:	6359812	6331605	6321054	6190791	Units		

Full Blood Count

White Cell Count	8.3	6.6	7.0	7.5	10 ⁹ /L	4.0-11.0
Red Cell Count	4.6	4.4	4.5	4.8	10 ¹² /L	3.8-5.8
Haemoglobin	140	134	134	144	g/L	115-165
Haematocrit	0.42	0.40	0.40	0.44		0.37-0.47
MCV	91	90	89	91	fL	76-96
MCH	30.5	30.3	29.8	30.2	pg	27.0-32.0
MCHC	333	338	336	332	g/L	320-360
RDW	12.9	12.7	13.2	12.8	%	11.5-14.5
Platelet Count	305	289	309	277	10 ⁹ /L	150-400
Neutrophils	4.0	3.2	3.4	3.4	10 ⁹ /L	2.0-7.5
Lymphocytes	3.7	2.8	3.0	3.5	10 ⁹ /L	1.5-4.0
Monocytes	0.5	0.5	0.4	0.5	10 ⁹ /L	0.2-1.0
Eosinophils	0.2	0.1	0.1	0.2	10 ⁹ /L	0.0-0.4
Basophils	0.1	0.0	0.0	0.0	10 ⁹ /L	0.0-0.1

Tests Pending: 25VitD, Glucose Fasting, HDL, TFT, UEC, LFT, Vit B12, Iron Studies, Ferritin, CRP

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 Your Reference: Lab Reference: 6359812
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
 Name of Test: Endocrinology
 Requested: 13/07/2023 Collected: 14/07/2023 Reported: 15/07/2023 09:39
 Requested tests: 25D
 Laboratory: SYDPATH

	Current Result	Previous results for comparison only					Reference
Date:	14/07/23	24/03/22	30/04/20	19/06/18			(for this collection)
Time:	08:10	10:00	08:25	08:15			
Request No.:	6359812	6321480	6170130	6136919	Units		

Endocrinology

25 OH Vitamin D	70	70	57	64	nmol/L	50-150
Vitamin D comment	25DCOM	25DCOM	25DCOM	25DCOM		

Comments: (14/07/2023 08:10 Episode No. 6359812)

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