

ASSOCIATE MEDICAL PRACTICE

342 FROME STREET
PO BOX 393
MOREE NSW 2400
PH: 02 67 522644
FAX: 02 67 525428

DR NICHOLAS BOYD
M.B.Ch.B. DRCOG, DCH, FRACGP.

DR HELEN PHIPPS
MBBS FRACGP DRANZCOG ADVANCED

2/7/2024

Dr Aye Thin
Suite C, 1st Floor
TAMWORTH 2340
02 57123312
Fax 02 57770047
Email admin@ayethin.com.au

Dear Aye,

RE: Mrs Anne Therese Coote
DOB: 24/4/1963
Neringla, 1321 Watercourse Road
MOREE
Home: Mobile: 0408 007 163
Email: racoote@bigpond.com

20/8 | 11.30 am -
30 minutes - 4B x

Thank you for seeing Anne Coote, age 61yrs 2mths, for assistance with thyroid management. I don't understand her ongoing thyroid results that show elevated TSH and T4. I wonder if she has pituitary disease or something else I don't understand. She takes her tablets regularly, 30 min before breakfast, non refrigerated type, she doesn't miss tablets or keep them in the car. She appears clinically euthyroid without tachycardia and with some fatigue. She is coming to Tamworth to see Dr McGee around 20/11/24 and wondered whether she could link in then.

Subclinical hypothyroidism detected in:

TPO:

TRAB:

12/23, bad rash with thick red shin plaques

03/24, high tsh high t4 noted - thyroxine reduced by dr to 100 ug daily from 150 ug daily

ultrasound: thyroiditis, not appearing to be hashimoto type
managed with PO thyroxine

Tuesday July 2 2024 09:41:12

Dr Helen Phipps

Visit type:

Surgery Consultation

Examination:

General:

Height: 165 cm

Weight: 90 Kg

BMI: 33.1

lost 10 kg with effort, diet and exercise

Referral to Dr Thin

Dr McGee

A Dr Thin
called 18/7/2024 @ 1.58 pm.
left a message
(Mon - hrs 10 - 4.00pm)

email to Anne
and referrers
mon 15 back
blood test form back
lactose free
excludes most gluten
meals meat and salad
avoiding meat, potato

celiac negative
autoimmune neg

~~~~~

**Friday November 10 2023** 11:57:34  
Dr Christine Murorunkwere

**Visit type:**  
Surgery Consultation

**History:**  
Bilateral lower leg rash

- started on left leg early sept 2023, total of 2months now
- then spread to the right lower leg
- now R>L
- red/itchy lumps like welts but can tend to have pimples as well
- sometiems the legs feel warm
- was initially assumed to be a drug reaction -spironolactone which has been ceased without improvement
- the rash is worse in heat
- the itch has improved since susing dermaid cream 1%
- the only other trigger was wearing high top boots before the -so legs would have been sweaty
- last leg shavin was June 23

**O/E**

**Lower legs:**  
rough, erythematous, raised, small lesions over the right shin extending to the calf and up to ankle  
less lesions over the left lower leg  
no pustules  
no varicose veins  
no leg swelling

**Impression**  
Folliculitis

**Reason for contact:**  
Folliculitis  
? venous eczema

**Plan**  
1. for oral abx, for Doppler R+L legs in no improvement  
Rash

**Actions:**  
Prescription added: FLUCLOXACILLIN CAPSULE 250mg 1 q.6.h. 6 days  
Prescriptions issued (Via SMS to 0408 007 163) :  
FLUCLOXACILLIN CAPSULE 250mg 1 q.6.h. 6 days

Diagnostic Imaging requested: US - Leg (L) Doppler, US - Leg (R) Doppler. Send imaging reports to My Health Record.

**Medicare item:**

**Thursday March 21 2024** 16:06:19

Dr Mohammed Eisa

**Visit type:**

Surgery Consultation

Phone consultation

ID checked

Consented

Would like script for her thyroxine on 100 mcg daily

Her recent TFT showing mixed picture of high TSH and high T4 ???Antibodies

Has been taking 150 mcg Thyroxin

P/

Reduce dose to 100 mcg

Await for the antibodies

Thyroid U/S

**Past History:**

| Date            | Condition                                |
|-----------------|------------------------------------------|
| 1988            | CIN 1                                    |
| 1997            | ANTERIOR LEAFLET MITRAL VALVE PROLAPSE   |
| 2005            | Depression                               |
| 17 January 2011 | Hypothyroid                              |
| 7 March 2011    | Hashimoto's disease                      |
| 2016            | Hypertension                             |
| 15 June 2018    | EF 63% (Echo)                            |
| 15 June 2018    | Mild left ventricular hypertrophy (Echo) |
| 28 May 2022     | Fatty liver and pancreas                 |
| 19 July 2022    | Hypertrophic cardiomyopathy              |
| 19 October 2023 | Exercise Stress Test (ECG)               |

**Smoking:**

Ex-smoker

**Allergies:**

APO-PERINDOPRIL TABLET, SPIRONOLACTONE

**Medications:**

| Drug Name                                                   | Strength | Dosage             | Reason       | Last script |
|-------------------------------------------------------------|----------|--------------------|--------------|-------------|
| ATACAND Tablet (Candesartan cilexetil)                      | 8mg      | 1 nocte m.d.u.     | Hypertension | 14/05/2024  |
| BACTROBAN Cream (Mupirocin (as calcium))                    | 2%       | 1 t.i.d. to lesion | Rash         | 20/05/2024  |
| DILTIAZEM HYDROCHLORIDE Tablet (Diltiazem hydrochloride)    | 60mg     | 1 b.d.             |              | 14/05/2024  |
| EFEXOR-XR Capsule (Venlafaxine (as hydrochloride))          | 37.5mg   | 1 daily            | Depression   | 20/05/2024  |
| OROXINE Tablet (Levothyroxine sodium)                       | 100mcg   | 1 mane             |              | 21/03/2024  |
| TERBINAFINE HYDROCHLORIDE Cream (Terbinafine hydrochloride) | 1%       | 1 daily            | Rash         | 20/05/2024  |

Yours sincerely,





**Dr Helen Phipps.**

403354ET

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y61 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5521939Z040  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5521939Z040  
Requested: Tuesday, 14 May 2024  
Performed: Friday, 28 June 2024  
Test name: THYROID FUNCTION TESTS  
Provider name: SYDPATH

|              | Current<br>Result | Previous results for comparison only |          |          |             |  |
|--------------|-------------------|--------------------------------------|----------|----------|-------------|--|
| Date:        | 28/06/24          | 01/03/24                             | 11/12/23 | 18/05/23 | Reference   |  |
| Time:        | 10:32             | 08:50                                | 09:20    | 08:40    | (for this   |  |
| Request No.: | 5521939           | 5514739                              | 5510040  | 6300947  | collection) |  |
|              |                   |                                      |          | Units    |             |  |

**Thyroid Testing (serum/plasma)**

|          |         |         |         |         |        |           |
|----------|---------|---------|---------|---------|--------|-----------|
| TSH      | 17.3 H  | 5.72 H  | 0.38 L  | 2.57    | mIU/L  | 0.40-4.80 |
| Free T4  | 16.7 H  | 17.6 H  | 18.3 H  | 17.6 H  | pmol/L | 8.0-16.0  |
| Free T3  | 3.9 L   |         |         | 4.7     | pmol/L | 4.0-6.0   |
| TFT com. | TFTCOM1 | TFTCOM1 | TFTCOM1 | TFTCOM1 |        |           |

Comments: (28/06/2024 10:32 Episode No. 5521939)

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

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y61 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5521939Z001  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5521939Z001  
Requested: Tuesday, 14 May 2024  
Performed: Friday, 28 June 2024  
Test name: ROUTINE CHEMISTRY  
Provider name: SYDPATH

|              | Current<br>Result | Previous results for comparison only |          |          |             |  |
|--------------|-------------------|--------------------------------------|----------|----------|-------------|--|
| Date:        | 28/06/24          | 01/03/24                             | 11/12/23 | 25/08/23 | Reference   |  |
| Time:        | 10:32             | 08:50                                | 09:20    | 09:48    | (for this   |  |
| Request No.: | 5521939           | 5514739                              | 5510040  | 5437597  | collection) |  |
|              |                   |                                      |          | Units    |             |  |



**Electrolytes (serum/plasma)**

|              |         |         |         |         |              |         |
|--------------|---------|---------|---------|---------|--------------|---------|
| Sodium       | 140     | 139     | 138     | 141     | mmol/L       | 135-145 |
| Potassium    | 4.2     | 4.6     | 4.8     | 4.7     | mmol/L       | 3.5-5.2 |
| Chloride     | 103     | 103     | 102     | 101     | mmol/L       | 95-110  |
| Bicarbonate  | 25      | 25      | 27      | 29      | mmol/L       | 22-32   |
| Urea         | 5.1     | 4.7     | 4.3     | 4.8     | mmol/L       | 3.5-8.0 |
| Creatinine   | 77      | 68      | 67      | 72      | umol/L       | 45-90   |
| eGFR         | 72      | 84      | 86      | 79      | mL/mn/1.73m2 | >60     |
| eGFR comment | gfrmild | gfrmild | gfrmild | gfrmild |              |         |

Comments: (28/06/2024 10:32 Episode No. 5521939)

gfrmild: eGFR 60 - 90 mL/min/1.73m2 is likely to be normal for elderly patients. Note change to CKD-EPI equation. See [www.syndpath.stvincents.com.au/eGFR.htm](http://www.syndpath.stvincents.com.au/eGFR.htm)

**Liver Function Tests (serum/plasma)**

|                   |      |     |      |      |        |        |
|-------------------|------|-----|------|------|--------|--------|
| Total protein     | 81 H | 72  | 69   | 76   | g/L    | 60-80  |
| Albumin           | 47   | 43  | 42   | 44   | g/L    | 33-48  |
| Bilirubin total   | 13   | 14  | 10   | 13   | umol/L | 0-20   |
| Alkaline phosphat | 71   | 74  | 62   | 67   | U/L    | 30-110 |
| ALT               | 36 H | 29  | 38 H | 41 H | U/L    | 0-35   |
| AST               | 28   | 24  | 27   | 27   | U/L    | 0-30   |
| GGT               | 22   | 21  | 17   | 27   | U/L    | 0-35   |
| Amylase           |      |     | 51   |      | U/L    |        |
| Lipase            |      |     | 29   |      | U/L    |        |
| LDH               | 252  | 211 | 196  | 229  | U/L    | 0-430  |

Tests Pending: FT3,TFT



**Patient Name:**Coote, Anne  
**DOB:**24/04/1963  
**Gender:**F  
**Date Collected:**25/03/2024  
**Date Reported:**25/03/2024

**Address:**Neringla MOREE 2400  
**Phone:**  
**Medicare Number:**22224975531  
**Referred By:**Dr Mohammed Eisa

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**THYROID ULTRASOUND****Clinical Indication**

Hypothyroidism for years . Now became hyperthyroid.

**Findings**

The right lobe measures 6 and the left 3.2 cc in volume. There is generalised heterogeneity of thyroid echotexture, vascularity is within normal limits. There are no discrete nodules. No cervical lymphadenopathy.

**CONCLUSION**

Evidence of a heterogeneous thyroid likely related to thyroiditis but the findings are not typical for Hashimoto's disease.

Electronically Signed by: Dr Niranjana Ganesan  
Sonographer: E. Hancock

[Click here to view images](#)

Log in to IntelConnect here for access to any additional patient images

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739Z040  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739Z040  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: THYROID FUNCTION TESTS  
Provider name: SYDPATH

|              | Current<br>Result | Previous results for comparison only |          |          |             |  |
|--------------|-------------------|--------------------------------------|----------|----------|-------------|--|
| Date:        | 01/03/24          | 11/12/23                             | 18/05/23 | 25/01/23 | Reference   |  |
| Time:        | 08:50             | 09:20                                | 08:40    | 08:35    | (for this   |  |
| Request No.: | 5514739           | 5510040                              | 6300947  | 5428156  | collection) |  |

**Thyroid Testing (serum/plasma)**

|          |         |         |         |         |        |           |
|----------|---------|---------|---------|---------|--------|-----------|
| TSH      | 5.72 H  | 0.38 L  | 2.57    | 2.57    | mIU/L  | 0.40-4.80 |
| Free T4  | 17.6 H  | 18.3 H  | 17.6 H  | 18.5 H  | pmol/L | 8.0-16.0  |
| Free T3  |         |         | 4.7     | 4.9     | pmol/L |           |
| TFT com. | TFTCOM1 | TFTCOM1 | TFTCOM1 | TFTCOM1 |        |           |

Comments: (01/03/2024 08:50 Episode No. 5514739)

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

Tests Pending: HbA1c, Anti TSH Recep. Ab, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739Z041  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739Z041  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: THYROID ANTIBODIES  
Provider name: SYDPATH

**Thyroid Peroxidase Antibodies**

TPO Ab 392 H IU/mL [0-10]

Tests Pending: FT4, HbA1c, TFT, Anti TSH Recep. Ab, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC

ANTIBODY ANCA

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Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739Z038  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739Z038  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: SERUM IMMUNOGLOBULINS  
Provider name: SYDPATH

**Serum Immunoglobulins**  
IgA 2.63 g/L [0.70-3.90]

Tests Pending: FT4, HbA1c, TFT, Anti TSH Recep. Ab, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, Thyroid Peroxidase Antibodies

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Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739I034  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739I034  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA  
Provider name: SYDPATH

**Serum Neutrophil Cytoplasmic Antibodies**  
ANCA Negative

To completely exclude ANCA associated vasculitis, suggest also order antibodies to PR3 and MPO

Tests Pending: Anti TSH Recep. Ab, ENA Antibodies

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Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739Z030  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739Z030  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: AUTO IMMUNE TESTING  
Provider name: SYDPATH

**Serum Antinuclear Antibodies**

ANA Negative

SLE is highly unlikely provided the ENA is also negative.

Tests Pending: Anti TSH Recep. Ab, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, ENA Antibodies

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739Z020  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739Z020  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: HAEMATOLOGY  
Provider name: SYDPATH

|              | Current<br>Result | Previous results for comparison only |          |          |       |  | Reference<br>(for this<br>collection) |
|--------------|-------------------|--------------------------------------|----------|----------|-------|--|---------------------------------------|
| Date:        | 01/03/24          | 11/12/23                             | 25/08/23 | 18/05/23 |       |  |                                       |
| Time:        | 08:50             | 09:20                                | 09:48    | 08:40    |       |  |                                       |
| Request No.: | 5514739           | 5510040                              | 5437597  | 6300947  | Units |  |                                       |

**Full Blood Count**

|                  |        |        |      |      |                     |           |
|------------------|--------|--------|------|------|---------------------|-----------|
| White Cell Count | 5.3    | 4.0    | 5.2  | 5.3  | 10 <sup>9</sup> /L  | 4.0-11.0  |
| Red Cell Count   | 4.7    | 4.5    | 4.7  | 4.7  | 10 <sup>12</sup> /L | 3.8-5.8   |
| Haemoglobin      | 150    | 145    | 148  | 149  | g/L                 | 115-165   |
| Haematocrit      | 0.43   | 0.41   | 0.43 | 0.44 |                     | 0.37-0.47 |
| MCV              | 92     | 93     | 93   | 94   | fL                  | 76-96     |
| MCH              | 32.1 H | 32.3 H | 31.8 | 32.0 | pg                  | 27.0-32.0 |
| MCHC             | 351    | 350    | 344  | 342  | g/L                 | 320-360   |
| RDW              | 12.9   | 11.9   | 12.1 | 12.6 | %                   | 11.5-14.5 |
| Platelet Count   | 223    | 209    | 228  | 213  | 10 <sup>9</sup> /L  | 150-400   |
| Neutrophils      | 2.6    | 1.9 L  | 2.9  | 2.7  | 10 <sup>9</sup> /L  | 2.0-7.5   |
| Lymphocytes      | 2.1    | 1.6    | 1.9  | 2.1  | 10 <sup>9</sup> /L  | 1.5-4.0   |

|             |     |          |          |          |        |         |
|-------------|-----|----------|----------|----------|--------|---------|
| Monocytes   | 0.4 | 0.3      | 0.3      | 0.3      | 10^9/L | 0.2-1.0 |
| Eosinophils | 0.1 | 0.1      | 0.1      | 0.2      | 10^9/L | 0.0-0.4 |
| Basophils   | 0.1 | 0.0      | 0.0      | 0.1      | 10^9/L | 0.0-0.1 |
| FBC Comment |     | Comments | Comments | Comments |        |         |

#### Manual Haematology Tests

|              |   |   |      |      |
|--------------|---|---|------|------|
| ESR (Manual) | 7 | 6 | mm/h | 0-10 |
|--------------|---|---|------|------|

Tests Pending: FT4, HbA1c, TFT, Anti TSH Recep. Ab, Immunoglobulin A, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, Thyroid Peroxidase Antibodies

Start Patient : COOTE, ANNE  
 NERINGLA, MOREE NSW 2400  
 Birthdate: 24/04/1963 Age: Y60 Sex: F  
 Telephone:

Your Reference :  
 MO Reference : 5514739I102  
 Medicare Number: 2222497553  
 Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
 Addressee : Dr HELEN PHIPPS 403354ET  
 Lab. Reference: 5514739I102  
 Requested: Tuesday, 19 December 2023  
 Performed: Friday, 1 March 2024  
 Test name: C-REACTIVE PROTEIN MEASUREMENT  
 Provider name: SYDPATH

|              | Current Result | Previous results for comparison only |          |       |  | Reference (for this collection) |
|--------------|----------------|--------------------------------------|----------|-------|--|---------------------------------|
| Date:        | 01/03/24       | 25/08/23                             | 20/10/17 |       |  |                                 |
| Time:        | 08:50          | 09:48                                | 08:35    |       |  |                                 |
| Request No.: | 5514739        | 5437597                              | 5255523  | Units |  |                                 |

**Acute Phase Reactants (serum/plasma)**

|                   |     |     |         |      |      |
|-------------------|-----|-----|---------|------|------|
| C-Reactive protei | 2.7 | 3.1 |         | mg/L | <5.0 |
| CRP               |     |     | <5.0    | mg/L |      |
| CRP Comment       |     |     | CRPBCOM |      |      |

Tests Pending: FT4, HbA1c, TFT, Anti TSH Recep. Ab, ESR (Manual), Immunoglobulin A, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, Thyroid Peroxidase Antibodies

Start Patient : COOTE, ANNE  
 NERINGLA, MOREE NSW 2400  
 Birthdate: 24/04/1963 Age: Y60 Sex: F  
 Telephone:

Your Reference :  
 MO Reference : 5514739Z001  
 Medicare Number: 2222497553  
 Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
 Addressee : Dr HELEN PHIPPS 403354ET  
 Lab. Reference: 5514739Z001  
 Requested: Tuesday, 19 December 2023  
 Performed: Friday, 1 March 2024  
 Test name: ROUTINE CHEMISTRY  
 Provider name: SYDPATH

|              | Current Result | Previous results for comparison only |          |          |       |  | Reference             |
|--------------|----------------|--------------------------------------|----------|----------|-------|--|-----------------------|
| Date:        | 01/03/24       | 11/12/23                             | 25/08/23 | 18/05/23 |       |  | (for this collection) |
| Time:        | 08:50          | 09:20                                | 09:48    | 08:40    |       |  |                       |
| Request No.: | 5514739        | 5510040                              | 5437597  | 6300947  | Units |  |                       |

#### Electrolytes (serum/plasma)

|              | Current Result | 11/12/23 | 25/08/23 | 18/05/23 | Units        | Reference |
|--------------|----------------|----------|----------|----------|--------------|-----------|
| Sodium       | 139            | 138      | 141      | 139      | mmol/L       | 135-145   |
| Potassium    | 4.6            | 4.8      | 4.7      | 4.9      | mmol/L       | 3.5-5.2   |
| Chloride     | 103            | 102      | 101      | 105      | mmol/L       | 95-110    |
| Bicarbonate  | 25             | 27       | 29       | 22       | mmol/L       | 22-32     |
| Urea         | 4.7            | 4.3      | 4.8      | 4.7      | mmol/L       | 3.5-8.0   |
| Creatinine   | 68             | 67       | 72       | 72       | umol/L       | 45-90     |
| eGFR         | 84             | 86       | 79       | 79       | mL/mn/1.73m2 | >60       |
| eGFR comment | gfr mild       | gfr mild | gfr mild | gfr mild |              |           |

Comments: (01/03/2024 08:50 Episode No. 5514739)

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](http://www.syddpath.stvincents.com.au/eGFR.htm)

#### Liver Function Tests (serum/plasma)

|                   | Current Result | 11/12/23 | 25/08/23 | 18/05/23 | Units  | Reference |
|-------------------|----------------|----------|----------|----------|--------|-----------|
| Total protein     | 72             | 69       | 76       | 75       | g/L    | 60-80     |
| Albumin           | 43             | 42       | 44       | 45       | g/L    | 33-48     |
| Bilirubin total   | 14             | 10       | 13       | 19       | umol/L | 0-20      |
| Alkaline phosphat | 74             | 62       | 67       | 89       | U/L    | 30-110    |
| ALT               | 29             | 38 H     | 41 H     | 41 H     | U/L    | 0-35      |
| AST               | 24             | 27       | 27       | 37 H     | U/L    | 0-30      |
| GGT               | 21             | 17       | 27       | 38 H     | U/L    | 0-35      |
| Amylase           |                | 51       |          |          | U/L    |           |
| Lipase            |                | 29       |          |          | U/L    |           |
| LDH               | 211            | 196      | 229      | HAEM     | U/L    | 0-430     |

#### Legend

HAEM - No result. Haemolysed

Tests Pending: FT4, HbA1c, TFT, Anti TSH Recep. Ab, ESR (Manual), Immunoglobulin A, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, Thyroid Peroxidase Antibodies

Start Patient : COOTE, ANNE  
 NERINGLA, MOREE NSW 2400  
 Birthdate: 24/04/1963 Age: Y60 Sex: F  
 Telephone:

Your Reference :  
 MO Reference : 5514739C805  
 Medicare Number: 2222497553  
 Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
 Addressee : Dr HELEN PHIPPS 403354ET  
 Lab. Reference: 5514739C805  
 Requested: Tuesday, 19 December 2023  
 Performed: Friday, 1 March 2024  
 Test name: ANTI TSH RECEP. AB  
 Provider name: SYDDPATH

#### Anti TSH Recep. Ab

TRAB (Roche) 1.1 IU/L [<1.8]  
 Referral Lab Comment Test(s) performed at Pathology North, RNSH.



Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y61 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739I102  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739I102  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: C-REACTIVE PROTEIN MEASUREMENT  
Provider name: SYDPATH

|              | Current<br>Result | Previous results for comparison only |          |       | Reference<br>(for this<br>collection) |
|--------------|-------------------|--------------------------------------|----------|-------|---------------------------------------|
| Date:        | 01/03/24          | 25/08/23                             | 20/10/17 |       |                                       |
| Time:        | 08:50             | 09:48                                | 08:35    |       |                                       |
| Request No.: | 5514739           | 5437597                              | 5255523  | Units |                                       |

**Acute Phase Reactants (serum/plasma)**

|                   |     |     |         |      |      |
|-------------------|-----|-----|---------|------|------|
| C-Reactive protei | 2.7 | 3.1 |         | mg/L | <5.0 |
| CRP               |     |     | <5.0    | mg/L |      |
| CRP Comment       |     |     | CRPBCOM |      |      |

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y61 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739Z038  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739Z038  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: SERUM IMMUNOGLOBULINS  
Provider name: SYDPATH

**Serum Immunoglobulins**  
IgA 2.63 g/L [0.70-3.90]

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y61 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739Z040  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739Z040  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: THYROID FUNCTION TESTS  
Provider name: SYDPATH

|              | Current<br>Result | Previous results for comparison only |          |          |             |  |
|--------------|-------------------|--------------------------------------|----------|----------|-------------|--|
| Date:        | 01/03/24          | 11/12/23                             | 18/05/23 | 25/01/23 | Reference   |  |
| Time:        | 08:50             | 09:20                                | 08:40    | 08:35    | (for this   |  |
| Request No.: | 5514739           | 5510040                              | 6300947  | 5428156  | collection) |  |
|              |                   |                                      |          | Units    |             |  |

**Thyroid Testing (serum/plasma)**

|          |         |         |         |         |        |           |
|----------|---------|---------|---------|---------|--------|-----------|
| TSH      | 5.72 H  | 0.38 L  | 2.57    | 2.57    | mIU/L  | 0.40-4.80 |
| Free T4  | 17.6 H  | 18.3 H  | 17.6 H  | 18.5 H  | pmol/L | 8.0-16.0  |
| Free T3  |         |         | 4.7     | 4.9     | pmol/L |           |
| TFT com. | TFTCOM1 | TFTCOM1 | TFTCOM1 | TFTCOM1 |        |           |

Comments: (01/03/2024 08:50 Episode No. 5514739)

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

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739Z007  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739Z007  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: HbA1c  
Provider name: SYDPATH

|              | Current<br>Result | Previous results for comparison only |          |          |             |  |
|--------------|-------------------|--------------------------------------|----------|----------|-------------|--|
| Date:        | 01/03/24          | 18/05/23                             | 24/05/22 | 24/09/21 | Reference   |  |
| Time:        | 08:50             | 08:40                                | 09:20    | 08:30    | (for this   |  |
| Request No.: | 5514739           | 6300947                              | 5413085  | 5358746  | collection) |  |
|              |                   |                                      |          | Units    |             |  |

|       |     |     |     |     |   |         |
|-------|-----|-----|-----|-----|---|---------|
| HbA1c |     |     |     |     |   |         |
| HbA1c | 4.7 | 4.9 | 4.7 | 5.0 | % | 0.0-5.9 |

HbA1c (mmol/mol) 27 30 28 31 mmol/mol 0-41  
HbA1c comment hbacom hbacom hbacom hbacom

Comments: (01/03/2024 08:50 Episode No. 5514739)

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)

Tests Pending: Anti TSH Recep. Ab, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739I041  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739I041  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: ENA ANTIBODIES  
Provider name: SYDPATH

**Serum Extractable Nuclear Antigen**

ENA Screen Negative  
No antibodies to SSA(Ro-60), SSB, SSA(Ro-52), RNP, Sm, SCL70 or Jo-1 have been  
identified.

Tests Pending: Anti TSH Recep. Ab

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5510040Z020  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Copy to : Dr MICHAEL MCGEE  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5510040Z020  
Requested: Friday, 12 May 2023  
Performed: Monday, 11 December 2023  
Test name: HAEMATOLOGY  
Provider name: SYDPATH

Current  
Result

Previous results for comparison only



|              |          |          |          |          |       |             |
|--------------|----------|----------|----------|----------|-------|-------------|
| Date:        | 11/12/23 | 25/08/23 | 18/05/23 | 25/01/23 |       | Reference   |
| Time:        | 09:20    | 09:48    | 08:40    | 08:35    |       | (for this   |
| Request No.: | 5510040  | 5437597  | 6300947  | 5428156  | Units | collection) |

# **Full Blood Count**

|                  |               |          |          |               |                     |           |
|------------------|---------------|----------|----------|---------------|---------------------|-----------|
| White Cell Count | 4.0           | 5.2      | 5.3      | 5.0           | 10 <sup>9</sup> /L  | 4.0-11.0  |
| Red Cell Count   | 4.5           | 4.7      | 4.7      | 4.5           | 10 <sup>12</sup> /L | 3.8-5.8   |
| Haemoglobin      | 145           | 148      | 149      | 146           | g/L                 | 115-165   |
| Haematocrit      | 0.41          | 0.43     | 0.44     | 0.43          |                     | 0.37-0.47 |
| MCV              | 93            | 93       | 94       | 95            | fL                  | 76-96     |
| MCH              | <b>32.3 H</b> | 31.8     | 32.0     | <b>32.5 H</b> | pg                  | 27.0-32.0 |
| MCHC             | 350           | 344      | 342      | 341           | g/L                 | 320-360   |
| RDW              | 11.9          | 12.1     | 12.6     | 12.3          | %                   | 11.5-14.5 |
| Platelet Count   | 209           | 228      | 213      | 233           | 10 <sup>9</sup> /L  | 150-400   |
| Neutrophils      | <b>1.9 L</b>  | 2.9      | 2.7      | 2.4           | 10 <sup>9</sup> /L  | 2.0-7.5   |
| Lymphocytes      | 1.6           | 1.9      | 2.1      | 2.1           | 10 <sup>9</sup> /L  | 1.5-4.0   |
| Monocytes        | 0.3           | 0.3      | 0.3      | 0.4           | 10 <sup>9</sup> /L  | 0.2-1.0   |
| Eosinophils      | 0.1           | 0.1      | 0.2      | 0.2           | 10 <sup>9</sup> /L  | 0.0-0.4   |
| Basophils        | 0.0           | 0.0      | 0.1      | 0.1           | 10 <sup>9</sup> /L  | 0.0-0.1   |
| FBC Comment      | Comments      | Comments | Comments |               |                     |           |

Comments: (11/12/2023 09:20 Episode No. 5510040)  
Note neutropenia.

Tests Pending: FT4, TSH

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5510040Z045  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Copy to : Dr MICHAEL MCGEE  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5510040Z045  
Requested: Friday, 12 May 2023  
Performed: Monday, 11 December 2023  
Test name: LIPID STUDIES  
Provider name: SYDPATH

|              |          |                                      |          |          |       |             |
|--------------|----------|--------------------------------------|----------|----------|-------|-------------|
|              | Current  | Previous results for comparison only |          |          |       |             |
| Date:        | 11/12/23 | 18/05/23                             | 24/11/22 | 24/05/22 |       | Reference   |
| Time:        | 09:20    | 08:40                                | 10:25    | 09:20    |       | (for this   |
| Request No.: | 5510040  | 6300947                              | 5424663  | 5413085  | Units | collection) |

# **Lipid Studies**

|                 |         |              |              |              |        |         |
|-----------------|---------|--------------|--------------|--------------|--------|---------|
| Fasting status  | Fasting | Fasting      | Not fasting  | Not fasting  |        |         |
| Cholesterol     | 4.4     | 4.4          | 5.9          | 5.4          | mmol/L | 0.0-6.0 |
| Triglyceride    | 1.1     | <b>2.4 H</b> | 2.0          | <b>2.5 H</b> | mmol/L | 0.0-2.0 |
| HDL Cholesterol | 1.3     | 1.5          | 1.7          | 1.4          | mmol/L | >1.0    |
| LDL Cholesterol | 2.6     | 1.8          | 3.3          | 2.9          | mmol/L | 0.0-4.0 |
| Non-HDL Chol.   | 3.1     | 2.9          | <b>4.2 H</b> | 4.0          | mmol/L | 0.0-4.0 |
| Chol:HDL ratio  | 3.4     | 2.9          | 3.5          | 3.9          |        |         |
| Lipids comment  | liprng  | liprng       | liprng       | liprng       |        |         |

Comments: (11/12/2023 09:20 Episode No. 5510040)

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](http://www.cvdcheck.org.au).  
Reference limits for lipids are provided for general advice only and identify approximately 15% of the adult population.

Tests Pending: FT4,TSH,Full Blood Count

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5510040Z001  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Copy to : Dr MICHAEL MCGEE  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5510040Z001  
Requested: Friday, 12 May 2023  
Performed: Monday, 11 December 2023  
Test name: ROUTINE CHEMISTRY  
Provider name: SYDPATH

|              | Current<br>Result | Previous results for comparison only |          |          |       | Reference<br>(for this<br>collection) |
|--------------|-------------------|--------------------------------------|----------|----------|-------|---------------------------------------|
| Date:        | 11/12/23          | 25/08/23                             | 18/05/23 | 25/01/23 |       |                                       |
| Time:        | 09:20             | 09:48                                | 08:40    | 08:35    |       |                                       |
| Request No.: | 5510040           | 5437597                              | 6300947  | 5428156  | Units |                                       |

**Electrolytes (serum/plasma)**

|              |          |          |          |          |              |         |
|--------------|----------|----------|----------|----------|--------------|---------|
| Sodium       | 138      | 141      | 139      | 141      | mmol/L       | 135-145 |
| Potassium    | 4.8      | 4.7      | 4.9      | 4.6      | mmol/L       | 3.5-5.2 |
| Chloride     | 102      | 101      | 105      | 103      | mmol/L       | 95-110  |
| Bicarbonate  | 27       | 29       | 22       | 27       | mmol/L       | 22-32   |
| Urea         | 4.3      | 4.8      | 4.7      | 6.7      | mmol/L       | 3.5-8.0 |
| Creatinine   | 67       | 72       | 72       | 73       | umol/L       | 45-90   |
| eGFR         | 86       | 79       | 79       | 78       | mL/mn/1.73m2 | >60     |
| eGFR comment | gfr mild | gfr mild | gfr mild | gfr mild |              |         |

Comments: (11/12/2023 09:20 Episode No. 5510040)

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.syndpath.stvincents.com.au/eGFR.htm](http://www.syndpath.stvincents.com.au/eGFR.htm)

**Liver Function Tests (serum/plasma)**

|                   |      |      |      |      |        |        |
|-------------------|------|------|------|------|--------|--------|
| Total protein     | 69   | 76   | 75   | 75   | g/L    | 60-80  |
| Albumin           | 42   | 44   | 45   | 45   | g/L    | 33-48  |
| Bilirubin total   | 10   | 13   | 19   | 14   | umol/L | 0-20   |
| Alkaline phosphat | 62   | 67   | 89   | 67   | U/L    | 30-110 |
| ALT               | 38 H | 41 H | 41 H | 43 H | U/L    | 0-35   |
| AST               | 27   | 27   | 37 H | 34 H | U/L    | 0-30   |
| GGT               | 17   | 27   | 38 H | 29   | U/L    | 0-35   |
| Amylase           | 51   |      |      |      | U/L    | 0-100  |
| Lipase            | 29   |      |      |      | U/L    | 0-60   |
| LDH               | 196  | 229  | HAEM | 284  | U/L    | 0-430  |

**Legend**

HAEM - No result. Haemolysed

Tests Pending: FT4,TSH,Full Blood Count

~~~~~  
Patient name: COOTE, ANNE
PO BOX 289
MOREE, 2400
Date of birth: 24/04/1963
Gender: F

Medicare No.: 22224975531
Lab. Reference: 84935
Requested By: DR HELEN PHIPPS
Requested: Wednesday, 8 November 2023
Performed: Wednesday, 8 November 2023
Test name: STRESS ECHO
Provider name: Tamworth Cardiology Services

Name: Coote, Anne
Address: PO Box 289
Moree. 2400
D.O.B.: 24/04/1963 Gender: F
Medicare No: 22224975531
IHI No:

Lab. Reference: 84935
Date Requested: 08/11/2023
Addressee: DR HELEN PHIPPS
Referred by: DR HELEN PHIPPS
Collected: 08/11/2023 11:47

Specimen:

Test Name: STRESS ECHO

Clinical information:

Copies to: Dr HELEN PHIPPS

STRESS ECHO

Lab. Reference: 84935
Requested: 08/11/2023
Complete: No
Collected: 08/11/2023
Tamworth Cardiology Services

Clinical History and observation Findings

Dr Michael McGee
Consultant Cardiologist
BBSMedSc MBBS FRACP
Provider Number: 452204GH

PO Box 252 | 16 Darling Street, Tamworth NSW 2340
PH: 67666768 | 67669525
practice@tamworthcardiology.com.au | www.tamworthcardiology.com.au
EXERCISE STRESS ECHOCARDIOGRAPHY

PATIENT NAME: Mrs Anne Coote **DOB:** 24/04/63

ADDRESS: PO Box 289 Moree **Referred By:** Dr Helen Phipps

CLINICAL

Study performed on October 12, 2023. Height: 164cm ; Weight: 95kg; BSA: 2.03m2
Sonographer: Ash Foyster (Trainee) Technologist: Ash Foyster

Indication: LVOT assessment with exercise

Medications: Candesartan 8 mg daily, Venlafaxine 37.5 mg daily, Atorvastatin 10 mg daily,
Levothyroxine 100 mcg daily and Diltiazem 60 mg twice daily

CONCLUSIONS:

1. No inducible ischaemia with no ECG changes and no regional wall motion abnormalities at peak exercise.
2. Normal left ventricular size and systolic function at rest.
3. Significant exercise induced LVOT obstruction, peak 203 mmHg

Exercise ECG:

Resting ECG: Sinus Rhythm

Resting heart rate: 86bpm Resting BP: 120/80mmHg

Completed 06:39 minutes of exercise (stage 3; Bruce protocol). Achieved 9.9 METS.

Test ceased due to: General fatigue

Peak exercise ECG:
Peak heart rate:150bpm (93% PMHR)Peak BP:150/80mmHg

Resting Echocardiogram (limited study)

Normal left ventricular size and systolic function. moderate to severe basal to mid septal hypertrophy. moderate LVOT gradient at rest 69mmHg and with valsalva 88mmHg. LVEF: 60%. No resting regional wall motion abnormalities. Normal right ventricular size and systolic function. mild to moderate mitral regurgitation with valsalva and mild aortic regurgitation. Pulmonary artery systolic pressure = 32mmHg.

Exercise Echocardiogram

At peak exercise there was an increase in left ventricular systolic function with almost complete obliteration of the LV cavity and a decrease in the end-systolic volume when compared with rest. No regional wall motion abnormalities at peak exercise. Peak exercise LVEF: 75%. LVOT gradient post exercise 103mmHg and with valsalva 203mmHg.

MICHAEL MCGEE

MM:AH

Referral Info

Referral Status
Priority
Referral reason

Pending
Routine
Event Summary

Start Patient : COOTE, ANNE
NERINGLA, MOREE NSW 2400
Birthdate: 24/04/1963 Age: Y60 Sex: F
Telephone:

Your Reference :
MO Reference : 5437597Z048
Medicare Number: 2222497553
Phone Enquiries:

Referred by : Dr HELEN PHIPPS
Addressee : Dr HELEN PHIPPS 403354ET
Lab. Reference: 5437597Z048
Requested: Wednesday, 23 August 2023
Performed: Friday, 25 August 2023
Test name: B12 AND FOLATE
Provider name: SYDPATH

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	25/08/23	24/05/22	02/01/18	
Time:	09:48	09:20	10:50	
Request No.:	5437597	5413085	5260475	Units

B12 and Folate					
Vitamin B12 serum	205	192	326	pmol/L	>140
Active B12		124		pmol/L	
Total B12 Comment	HIGHB12		HIGHB12		
Active B12 Comment		INDETB12			
Folate serum			32.8	nmol/L	

Comments: (25/08/2023 09:48 Episode No. 5437597)

HIGHB12: VITAMIN B12. Total Vitamin B12 result greater than or equal to 200 pmol/L makes significant deficiency of vitamin B12 unlikely.

Tests Pending: Coeliac Disease Auto Ab., Coeliac Disease Auto Ab.

Start Patient : COOTE, ANNE
NERINGLA, MOREE NSW 2400
Birthdate: 24/04/1963 Age: Y60 Sex: F
Telephone:

Your Reference :
MO Reference : 5437597Z047
Medicare Number: 2222497553
Phone Enquiries:

Referred by : Dr HELEN PHIPPS
Addressee : Dr HELEN PHIPPS 403354ET
Lab. Reference: 5437597Z047
Requested: Wednesday, 23 August 2023
Performed: Friday, 25 August 2023
Test name: IRON STUDIES
Provider name: SYDPATH

	Current Result	Previous	results for comparison only		Reference (for this collection)
Date:	25/08/23	24/05/22	02/01/18		
Time:	09:48	09:20	10:50		
Request No.:	5437597	5413085	5260475	Units	
Iron Studies					
Ferritin serum	288	271	295	ug/L	30-300
Iron serum	30	17	27	umol/L	10-30
Transferrin	2.5	2.5	2.7	g/L	2.0-3.5
Transferrin satn	48	27	40	%	15-50

Tests Pending: Vit B12, Coeliac Disease Auto Ab., Coeliac Disease Auto Ab.

Start Patient : COOTE, ANNE
NERINGLA, MOREE NSW 2400
Birthdate: 24/04/1963 Age: Y60 Sex: F
Telephone:

Your Reference :
MO Reference : 5437597Z033
Medicare Number: 2222497553
Phone Enquiries:

Referred by : Dr HELEN PHIPPS
Addressee : Dr HELEN PHIPPS 403354ET
Lab. Reference: 5437597Z033
Requested: Wednesday, 23 August 2023
Performed: Friday, 25 August 2023
Test name: COELIAC SCREEN
Provider name: SYDPATH

Serum Coeliac Disease Autoantibodies

TTG IgA Ab. <2 CU [0-19]

Serum Coeliac Disease Autoantibodies

Deamidated Gliadin IgG Ab <3 CU [0-19]

Negative results for both TTG IgA Ab and deamidated Gliadin IgG Ab, are likely to exclude active coeliac disease, provided serum IgA levels and gluten intake are normal.

Start Patient : COOTE, ANNE
NERINGLA, MOREE NSW 2400
Birthdate: 24/04/1963 Age: Y59 Sex: F
Telephone:

Your Reference :
MO Reference : 5413085Z040
Medicare Number: 2222497553
Phone Enquiries:

Referred by : Dr HELEN PHIPPS
Addressee : Dr HELEN PHIPPS 403354ET
Lab. Reference: 5413085Z040
Requested: Thursday, 5 May 2022
Performed: Tuesday, 24 May 2022
Test name: THYROID FUNCTION TESTS
Provider name: SYDPATH

	Current Result	Previous results for comparison only				Reference (for this collection)
Date:	24/05/22	05/05/22	24/01/22	24/09/21		
Time:	09:20	10:10	15:45	08:30		
Request No.:	5413085	5411866	5405265	5358746	Units	

Thyroid Testing (serum/plasma)

TSH	6.91 H	5.98 H	4.28	3.61	mIU/L	0.40-4.80
Free T4	13.5		14.4	15.7	pmol/L	8.0-16.0
Free T3	4.4		4.7	5.3	pmol/L	4.0-6.0
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1	TFTCOM1		

Comments: (24/05/2022 09:20 Episode No. 5413085)

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

Tests Pending: HbA1c, Active B12 (HTC)

Patient : COOTE, ANNE THERESE
NERINGLA, MOREE, NSW 2400
Birthdate: 24/04/1963 Age: Y48 Sex: F
Telephone:

Your Reference :
Lab. Reference: 11-5097997
Medicare Number: 22224975511
Phone enquiries: (02) 8382 9100
Referred By : DR M PERCIVAL
Addressee : DR M PERCIVAL 0412712F
Collected: 08/12/2011 14:28
Requested tests: TFT, MAE
Requested: Wednesday, 31 August 2011
Performed: Thursday, 8 December 2011
Test name: THYROID FUNCTION TESTING
Provider name: SYDPATH PATHOLOGY REPORTS

Clinical Notes :

Date.	08/12/11	24/08/11	05/01/11
Time.	12:35	15:20	08:20
Request No.	5097997	5090584	5072792

THYROID FUNCTION TESTS (serum/plasma)

TSH	3.31	6.08 *	6.91 *
Free T4	13.9	8.7 *	9.2 *

Ref. Int.	Units
(0.40-4.20)	mIU/L
(11.0-22.0)	pmol/L

Free T3

4.1

4.3

pmol/L

LEGEND:

* = Abnormal

~~~~~

Patient : COOTE, ANNE THERESE  
NERINGLA, MOREE, NSW 2400  
Birthdate: 24/04/1963 Age: Y48 Sex: F  
Telephone:  
Your Reference :  
Lab. Reference: 11-5090584  
Medicare Number: 22224975591  
Phone enquiries: (02) 8382 9100  
Referred By : DR M PERCIVAL  
Addressee : DR M PERCIVAL 0412712F  
Collected: 24/08/2011 16:09  
Requested tests: TFT, FT3, MAE  
Requested: Wednesday, 24 August 2011  
Performed: Wednesday, 24 August 2011  
Test name: THYROID FUNCTION TESTING  
Provider name: SYDPATH PATHOLOGY REPORTS

Clinical Notes :

Date. 24/08/11 05/01/11  
Time. 15:20 08:20  
Request No. 5090584 5072792

**THYROID FUNCTION TESTS (serum/plasma)**

|         |      |   |      | Ref. Int. | Units              |
|---------|------|---|------|-----------|--------------------|
| TSH     | 6.08 | * | 6.91 | *         | (0.40-4.20) mIU/L  |
| Free T4 | 8.7  | * | 9.2  | *         | (11.0-22.0) pmol/L |
| Free T3 | 4.1  |   | 4.3  |           | (3.0-6.2) pmol/L   |

LEGEND:

\* = Abnormal

~~~~~

Patient : COOTE, ANNE THERESE
NERINGLA, MOREE, NSW 2400
Birthdate: 24/04/1963 Age: Y47 Sex: F
Telephone:
Your Reference :
Lab. Reference: 11-5073717
Medicare Number: 22224975591
Phone enquiries: (02) 8382 9100
Referred By : DR M PERCIVAL
Addressee : DR M PERCIVAL 0412712F
Collected: 19/01/2011 09:04
Requested tests: TPO, THABS
Requested: Monday, 17 January 2011
Performed: Wednesday, 19 January 2011
Test name: THYROID ABS
Provider name: SYDPATH PATHOLOGY REPORTS

Clinical Notes :

Thyroid Autoantibodies

			Ref. Interval	Units
TPO Ab	> 600	*	(0-34)	IU/ml

LEGEND:

* = Abnormal

~~~~~  
Patient : COOTE, ANNE THERESE  
NERINGLA, MOREE, NSW 2400  
Birthdate: 24/04/1963 Age: Y47 Sex: F  
Telephone:  
Your Reference :  
Lab. Reference: 11-5072792  
Medicare Number: 22224975591  
Phone enquiries: (02) 8382 9100  
Referred By : DR M PERCIVAL  
Addressee : DR M PERCIVAL 0412712F  
Collected: 05/01/2011 09:10  
Requested tests: FBC, ESR, TFT, FT3, UEC, HDL, FGLUC, LFT, RMH, MAE, MAC  
Requested: Tuesday, 21 December 2010  
Performed: Wednesday, 5 January 2011  
Test name: THYROID FUNCTION TESTING  
Provider name: SYDPATH PATHOLOGY REPORTS

Clinical Notes :

Date. 05/01/11  
Time. 08:20  
Request No. 5072792

**THYROID FUNCTION TESTS (serum/plasma)**

TSH 6.91 \*  
Free T4 9.2 \*  
Free T3 4.3

| Ref. Int.   | Units  |
|-------------|--------|
| (0.40-4.20) | mIU/L  |
| (11.0-22.0) | pmol/L |
| (3.0-6.2)   | pmol/L |

LEGEND:

\* = Abnormal

~~~~~


ASSOCIATE MEDICAL PRACTICE

342 FROME STREET

PO BOX 393

MOREE NSW 2400

PH:02 67 522644

FAX: 02 67 525428

DR NICHOLAS BOYD

M.B.Ch.B. DRCOG, DCH, FRACGP.

DR HELEN PHIPPS

MBBS FRACGP DRANZCOG ADVANCED

2/7/2024

Dr Michael McGee

16 Darling Street

TAMWORTH 2340

67666768

Fax 67669525

Email

Dear Michael,

RE: Mrs Anne Therese Coote

DOB: 24/4/1963

Neringla, 1321 Watercourse Road

MOREE

Home: Mobile: 0408 007 163

Email: racoote@bigpond.com

Thank you for seeing Anne Coote, age 61yrs 2mths, for ongoing review of cardiomyopathy. She has been well and asymptomatic. Her thyroid levels have been hard to control and I have referred her to Dr Thin for advice.

Tuesday July 2 2024 09:41:12

Dr Helen Phipps

Visit type:

Surgery Consultation

Examination:

General:

Height: 165 cm

Weight: 90 Kg

BMI: 33.1

lost 10 kg with effort, diet and exercise

Actions:

Correspondence printed by Dr Helen Phipps

20/11/2024

lactose free

excludes most gluten

meals meat and salad

avoiding meat, potato

celiac negative

autoimmune neg

referrals

Letter Created - re. HP Standard Referral to DR AYE THIN.

Letter Printed - re. HP Standard Referral to DR AYE THIN.

Past History:

Date	Condition
1988	CIN 1
1997	ANTERIOR LEAFLET MITRAL VALVE PROLAPSE
2005	Depression
17 January 2011	Hypothyroid
7 March 2011	Hashimoto's disease
2016	Hypertension
15 June 2018	EF 63% (Echo)
15 June 2018	Mild left ventricular hypertrophy (Echo)
28 May 2022	Fatty liver and pancreas
19 July 2022	Hypertrophic cardiomyopathy
19 October 2023	Exercise Stress Test (ECG)

Smoking:

Ex-smoker

Allergies:

APO-PERINDOPRIL TABLET, SPIRONOLACTONE

Medications:

Drug Name	Strength	Dosage	Reason	Last script
ATACAND Tablet (Candesartan cilexetil)	8mg	1 nocte m.d.u.	Hypertension	14/05/2024
BACTROBAN Cream (Mupirocin (as calcium))	2%	1 t.i.d. to lesion	Rash	20/05/2024
DILTIAZEM HYDROCHLORIDE Tablet (Diltiazem hydrochloride)	60mg	1 b.d.		14/05/2024
EFEXOR-XR Capsule (Venlafaxine (as hydrochloride))	37.5mg	1 daily	Depression	20/05/2024
OROXINE Tablet (Levothyroxine sodium)	100mcg	1 mane		21/03/2024
TERBINAFINE HYDROCHLORIDE Cream (Terbinafine hydrochloride)	1%	1 daily	Rash	20/05/2024

Yours sincerely,

**Dr Helen Phipps.**

403354ET

Start Patient : COOTE, ANNE
NERINGLA, MOREE NSW 2400
Birthdate: 24/04/1963 Age: Y61 Sex: F
Telephone:

Your Reference :
MO Reference : 5521939Z040
Medicare Number: 2222497553
Phone Enquiries:

Referred by : Dr HELEN PHIPPS
Addressee : Dr HELEN PHIPPS
Lab. Reference: 5521939Z040
Requested: Tuesday, 14 May 2024
Performed: Friday, 28 June 2024
Test name: THYROID FUNCTION TESTS
Provider name: SYDPATH

403354ET

	Current Result	Previous results for comparison only					Reference (for this collection)
Date:	28/06/24	01/03/24	11/12/23	18/05/23			
Time:	10:32	08:50	09:20	08:40			
Request No.:	5521939	5514739	5510040	6300947	Units		

Thyroid Testing (serum/plasma)

TSH	17.3 H	5.72 H	0.38 L	2.57	mIU/L	0.40-4.80
Free T4	16.7 H	17.6 H	18.3 H	17.6 H	pmol/L	8.0-16.0
Free T3	3.9 L			4.7	pmol/L	4.0-6.0
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1	TFTCOM1		

Comments: (28/06/2024 10:32 Episode No. 5521939)

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

Start Patient : COOTE, ANNE
 NERINGLA, MOREE NSW 2400
 Birthdate: 24/04/1963 Age: Y61 Sex: F
 Telephone:

Your Reference :
 MO Reference : 5521939Z001
 Medicare Number: 2222497553
 Phone Enquiries:

Referred by : Dr HELEN PHIPPS
 Addressee : Dr HELEN PHIPPS 403354ET
 Lab. Reference: 5521939Z001
 Requested: Tuesday, 14 May 2024
 Performed: Friday, 28 June 2024
 Test name: ROUTINE CHEMISTRY
 Provider name: SYDPATH

	Current Result	Previous results for comparison only					Reference (for this collection)
Date:	28/06/24	01/03/24	11/12/23	25/08/23			
Time:	10:32	08:50	09:20	09:48			
Request No.:	5521939	5514739	5510040	5437597	Units		

Electrolytes (serum/plasma)

Sodium	140	139	138	141	mmol/L	135-145
Potassium	4.2	4.6	4.8	4.7	mmol/L	3.5-5.2
Chloride	103	103	102	101	mmol/L	95-110
Bicarbonate	25	25	27	29	mmol/L	22-32
Urea	5.1	4.7	4.3	4.8	mmol/L	3.5-8.0
Creatinine	77	68	67	72	umol/L	45-90
eGFR	72	84	86	79	mL/mn/1.73m2	>60
eGFR comment	gfr mild	gfr mild	gfr mild	gfr mild		

Comments: (28/06/2024 10:32 Episode No. 5521939)

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	81 H	72	69	76	g/L	60-80
Albumin	47	43	42	44	g/L	33-48
Bilirubin total	13	14	10	13	umol/L	0-20
Alkaline phosphat	71	74	62	67	U/L	30-110
ALT	36 H	29	38 H	41 H	U/L	0-35
AST	28	24	27	27	U/L	0-30
GGT	22	21	17	27	U/L	0-35

Amylase			51		U/L	
Lipase			29		U/L	
LDH	252	211	196	229	U/L	0-430

Tests Pending: FT3,TFT

~~~~~

Start Patient : COOTE, ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739Z041  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739Z041  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: THYROID ANTIBODIES  
Provider name: SYDPATH

#### Thyroid Peroxidase Antibodies

TPO Ab 392 H IU/mL [0-10]

Tests Pending: FT4, HbA1c, TFT, Anti TSH Recep. Ab, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA

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Start Patient : COOTE, ANNE
NERINGLA, MOREE NSW 2400
Birthdate: 24/04/1963 Age: Y60 Sex: F
Telephone:

Your Reference :
MO Reference : 5514739Z038
Medicare Number: 2222497553
Phone Enquiries:

Referred by : Dr HELEN PHIPPS
Addressee : Dr HELEN PHIPPS 403354ET
Lab. Reference: 5514739Z038
Requested: Tuesday, 19 December 2023
Performed: Friday, 1 March 2024
Test name: SERUM IMMUNOGLOBULINS
Provider name: SYDPATH

Serum Immunoglobulins

IgA 2.63 g/L [0.70-3.90]

Tests Pending: FT4, HbA1c, TFT, Anti TSH Recep. Ab, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, Thyroid Peroxidase Antibodies

Start Patient : COOTE, ANNE
NERINGLA, MOREE NSW 2400
Birthdate: 24/04/1963 Age: Y60 Sex: F
Telephone:

Your Reference :
MO Reference : 5514739I034
Medicare Number: 2222497553
Phone Enquiries:

Referred by : Dr HELEN PHIPPS
Addressee : Dr HELEN PHIPPS 403354ET
Lab. Reference: 5514739I034
Requested: Tuesday, 19 December 2023
Performed: Friday, 1 March 2024
Test name: NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA
Provider name: SYDPATH

Serum Neutrophil Cytoplasmic Antibodies
ANCA Negative

To completely exclude ANCA associated vasculitis, suggest also order antibodies to PR3 and MPO

Tests Pending: Anti TSH Recep. Ab, ENA Antibodies

Start Patient : COOTE, ANNE
NERINGLA, MOREE NSW 2400
Birthdate: 24/04/1963 Age: Y60 Sex: F
Telephone:

Your Reference :
MO Reference : 5514739Z030
Medicare Number: 2222497553
Phone Enquiries:

Referred by : Dr HELEN PHIPPS
Addressee : Dr HELEN PHIPPS 403354ET
Lab. Reference: 5514739Z030
Requested: Tuesday, 19 December 2023
Performed: Friday, 1 March 2024
Test name: AUTO IMMUNE TESTING
Provider name: SYDPATH

Serum Antinuclear Antibodies
ANA Negative

SLE is highly unlikely provided the ENA is also negative.

Tests Pending: Anti TSH Recep. Ab, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, ENA Antibodies

Start Patient : COOTE, ANNE
 NERINGLA, MOREE NSW 2400
 Birthdate: 24/04/1963 Age: Y60 Sex: F
 Telephone:

Your Reference :
 MO Reference : 5514739Z020
 Medicare Number: 2222497553
 Phone Enquiries:

Referred by : Dr HELEN PHIPPS
 Addressee : Dr HELEN PHIPPS 403354ET
 Lab. Reference: 5514739Z020
 Requested: Tuesday, 19 December 2023
 Performed: Friday, 1 March 2024
 Test name: HAEMATOLOGY
 Provider name: SYDPATH

	Current Result	Previous results for comparison only					Reference (for this collection)
Date:	01/03/24	11/12/23	25/08/23	18/05/23			
Time:	08:50	09:20	09:48	08:40			
Request No.:	5514739	5510040	5437597	6300947	Units		
Full Blood Count							
White Cell Count	5.3	4.0	5.2	5.3	10 ⁹ /L		4.0-11.0
Red Cell Count	4.7	4.5	4.7	4.7	10 ¹² /L		3.8-5.8
Haemoglobin	150	145	148	149	g/L		115-165
Haematocrit	0.43	0.41	0.43	0.44			0.37-0.47
MCV	92	93	93	94	fL		76-96
MCH	32.1 H	32.3 H	31.8	32.0	pg		27.0-32.0
MCHC	351	350	344	342	g/L		320-360
RDW	12.9	11.9	12.1	12.6	%		11.5-14.5
Platelet Count	223	209	228	213	10 ⁹ /L		150-400
Neutrophils	2.6	1.9 L	2.9	2.7	10 ⁹ /L		2.0-7.5
Lymphocytes	2.1	1.6	1.9	2.1	10 ⁹ /L		1.5-4.0
Monocytes	0.4	0.3	0.3	0.3	10 ⁹ /L		0.2-1.0
Eosinophils	0.1	0.1	0.1	0.2	10 ⁹ /L		0.0-0.4
Basophils	0.1	0.0	0.0	0.1	10 ⁹ /L		0.0-0.1
FBC Comment		Comments	Comments	Comments			

Manual Haematology Tests

ESR (Manual) 7 6 mm/h 0-10

Tests Pending: FT4, HbA1c, TFT, Anti TSH Recep. Ab, Immunoglobulin A, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, Thyroid Peroxidase Antibodies

Start Patient : COOTE, ANNE
 NERINGLA, MOREE NSW 2400
 Birthdate: 24/04/1963 Age: Y60 Sex: F
 Telephone:

Your Reference :
 MO Reference : 5514739I102
 Medicare Number: 2222497553
 Phone Enquiries:

Referred by : Dr HELEN PHIPPS
 Addressee : Dr HELEN PHIPPS 403354ET
 Lab. Reference: 5514739I102
 Requested: Tuesday, 19 December 2023
 Performed: Friday, 1 March 2024
 Test name: C-REACTIVE PROTEIN MEASUREMENT
 Provider name: SYDPATH

	Current Result	Previous results for comparison only				Reference (for this collection)
Date:	01/03/24	25/08/23	20/10/17			
Time:	08:50	09:48	08:35			
Request No.:	5514739	5437597	5255523		Units	

Acute Phase Reactants (serum/plasma)

C-Reactive protei	2.7	3.1		mg/L	<5.0
CRP			<5.0	mg/L	
CRP Comment			CRPBCOM		

Tests Pending: FT4, HbA1c, TFT, Anti TSH Recep. Ab, ESR (Manual), Immunoglobulin A, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, Thyroid Peroxidase Antibodies

Start Patient : COOTE, ANNE
 NERINGLA, MOREE NSW 2400
 Birthdate: 24/04/1963 Age: Y60 Sex: F
 Telephone:

Your Reference :
 MO Reference : 5514739Z001
 Medicare Number: 2222497553
 Phone Enquiries:

Referred by : Dr HELEN PHIPPS
 Addressee : Dr HELEN PHIPPS 403354ET
 Lab. Reference: 5514739Z001
 Requested: Tuesday, 19 December 2023
 Performed: Friday, 1 March 2024
 Test name: ROUTINE CHEMISTRY
 Provider name: SYDPATH

	Current Result	Previous results for comparison only					Reference (for this collection)
Date:	01/03/24	11/12/23	25/08/23	18/05/23			
Time:	08:50	09:20	09:48	08:40			
Request No.:	5514739	5510040	5437597	6300947	Units		

Electrolytes (serum/plasma)

Sodium	139	138	141	139	mmol/L	135-145
Potassium	4.6	4.8	4.7	4.9	mmol/L	3.5-5.2
Chloride	103	102	101	105	mmol/L	95-110
Bicarbonate	25	27	29	22	mmol/L	22-32
Urea	4.7	4.3	4.8	4.7	mmol/L	3.5-8.0
Creatinine	68	67	72	72	umol/L	45-90
eGFR	84	86	79	79	mL/mn/1.73m2	>60
eGFR comment	gfr mild	gfr mild	gfr mild	gfr mild		

Comments: (01/03/2024 08:50 Episode No. 5514739)

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	72	69	76	75	g/L	60-80
Albumin	43	42	44	45	g/L	33-48
Bilirubin total	14	10	13	19	umol/L	0-20
Alkaline phosphat	74	62	67	89	U/L	30-110
ALT	29	38 H	41 H	41 H	U/L	0-35
AST	24	27	27	37 H	U/L	0-30
GGT	21	17	27	38 H	U/L	0-35
Amylase		51			U/L	
Lipase		29			U/L	
LDH	211	196	229	HAEM	U/L	0-430

Legend**HAEM** - No result. Haemolysed

Tests Pending: FT4,HbA1c,TFT,Anti TSH Recep. Ab,ESR (Manual),Immunoglobulin A,Antinuclear Antibodies,NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA,Thyroid Peroxidase Antibodies

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Start Patient : COOTE,ANNE  
NERINGLA, MOREE NSW 2400  
Birthdate: 24/04/1963 Age: Y60 Sex: F  
Telephone:

Your Reference :  
MO Reference : 5514739C805  
Medicare Number: 2222497553  
Phone Enquiries:

Referred by : Dr HELEN PHIPPS  
Addressee : Dr HELEN PHIPPS 403354ET  
Lab. Reference: 5514739C805  
Requested: Tuesday, 19 December 2023  
Performed: Friday, 1 March 2024  
Test name: ANTI TSH RECEP. AB  
Provider name: SYDPATH

**Anti TSH Recep. Ab**

TRAB (Roche) 1.1 IU/L [<1.8]  
Referral Lab Comment Test(s) performed at Pathology North, RNSH.

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