

**Dr Magdalena Mironowicz**  
MBBS, FRACGP  
**Lower Mountains Family Practice**  
2-6 View Street  
BLAXLAND NSW 2774  
Ph: (02) 4739 1555 Fax: (02) 4739 5159  
Provider: 2321516Y ABN: 37 088 149 893

Dr Angela McPhee  
Westmead Fertility

31/05/2022

**RE: Mrs Joanne Elizabeth Streater**  
**DOB: 03/03/1987**  
**29 Mount Street**  
**Glenbrook 2773**  
**Ph: Mobile: 0455585166**  
**Medicare Card: 2624834875**

Dear Dr McPhee ,

Thank you for seeing Joanne E Streater and Christopher R Streater for an opinion and management of subfertility.

Trying for pregnancy since last September, tracking ovulation. Husband has had a sperm test recently which was normal.

G1P0 miscarriage 5 years ago. Partner has no kids.

Thank you for your opinion

Her current medications are:

|                                                |                                             |
|------------------------------------------------|---------------------------------------------|
| Lexam 10 10mg Tablet (Escitalopram Oxalate)    | 1 Tablet Daily.                             |
| Mometasone 0.1% Ointment (Mometasone Furoate)  | Apply daily. No more than 3 weeks in a row. |
| Oroxine 100mcg Tablet (Levothyroxine)          | Apply daily. No more than 3 weeks in a row. |
| Zoloft 100mg Tablet (Sertraline Hydrochloride) | 1 Tablet Daily.                             |
|                                                | 1 Tablet Daily.                             |

Allergies:  
Nil known.

Past Active Medical History:

Hypothyroidism  
Depression/Anxiety

*We are connected to Argus. Please contact us via [lowermountains.argus@ipn.com.au](mailto:lowermountains.argus@ipn.com.au)  
Healthlink EDI = BLMOUNTF*

21/10/2021 LOW GRADE CERVICAL LESION ON  
BIOPSY

Reviewing with Dr Pixton this  
August.

Kind Regards



Dr Magdalena Mironowicz  
2321516Y

STREATER, JOANNE  
29 MOUNT STREET, GLENBROOK. 2773  
Phone: 0455585166  
Birthdate: 03/03/1987 Sex: F Medicare Number: 2624834875  
Your Reference: 814640556 Lab Reference: 869151615-H-H902  
Laboratory: bsp  
Addressee: DR MAGDALENA MIRONOWICZ Referred by: DR MAGDALENA MIRONOWICZ

Name of Test: Haematology  
Requested: 21/04/2022 Collected: 21/04/2022 Reported: 22/04/2022 09:39

Clinical notes: palpitations, anxiety Rx oroxine

Clinical Notes : palpitations, anxiety Rx oroxine

#### HAEMATOTOLOGY

| Date        | 16/07/21  | 21/04/22  |                      |             |
|-------------|-----------|-----------|----------------------|-------------|
| Time        | 0933      | 1211      |                      |             |
| Lab ID      | 278861420 | 869151615 | Units                | Reference   |
| Haemoglobin | 144       | 120       | g/L                  | (119-160)   |
| RCC         | 4.8       | 4.0       | x10 <sup>12</sup> /L | (3.8-5.8)   |
| Haematocrit | 0.43      | 0.36      |                      | (0.35-0.48) |
| MCV         | 90        | 90        | fL                   | (80-100)    |
| MCH         | 30.0      | 30.1      | pg                   | (27.0-32.0) |
| MCHC        | 333       | 333       | g/L                  | (310-360)   |
| RDW         | 12.8      | 12.9      |                      | (10.0-15.0) |
| WCC         | 5.4       | 6.7       | x10 <sup>9</sup> /L  | (4.0-11.0)  |
| Neutrophils | 2.80      | 4.60      | x10 <sup>9</sup> /L  | (2.0-7.5)   |
| Lymphocytes | 2.05      | 1.58      | x10 <sup>9</sup> /L  | (1.0-4.0)   |
| Monocytes   | 0.40      | 0.34      | x10 <sup>9</sup> /L  | (0.0-1.0)   |
| Eosinophils | 0.09      | 0.07      | x10 <sup>9</sup> /L  | (0.0-0.5)   |
| Basophils   | 0.07      | 0.06      | x10 <sup>9</sup> /L  | (0.0-0.3)   |
| NRBC        | <1.0      | <1.0      | /100 WBC             | (<1)        |
| Platelets   | 209       | 188       | x10 <sup>9</sup> /L  | (150-450)   |

Comments on Collection 21/04/22 1211:  
Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s),  
Ca(s), Ferr(s), CK(s), No Charge CK(s), Mg(s), Vit D(s),  
:TFT(s), Active B12(s), TropI HS(s), FBC(e)

Tests Pending :

Sample Pending :

STREATER, JOANNE

29 MOUNT STREET, GLENBROOK. 2773

Phone: 0455585166

Birthdate: 03/03/1987 Sex: F Medicare Number: 2624834875

Your Reference: 814640556 Lab Reference: 869151615-C-C141

Laboratory: bsp

Addressee: DR MAGDALENA MIRONOWICZ Referred by: DR MAGDALENA MIRONOWICZ

Name of Test: Biochemistry

Requested: 21/04/2022 Collected: 21/04/2022 Reported: 22/04/2022 09:39

Clinical notes: palpitations, anxiety Rx oroxine

Clinical Notes : palpitations, anxiety Rx oroxine

#### BIOCHEMISTRY

| Date          | 16/07/21  | 21/04/22  |               |             |
|---------------|-----------|-----------|---------------|-------------|
| Time          | 0933      | 1211      |               |             |
| Lab ID        | 278861420 | 869151615 | Units         | Reference   |
| Sodium        | 137       | 142       | mmol/L        | (135-145)   |
| Potassium     | 4.8       | 4.1       | mmol/L        | (3.5-5.5)   |
| Chloride      | 104       | 106       | mmol/L        | (95-110)    |
| Bicarbonate   | 24        | 27        | mmol/L        | (20-32)     |
| Urea          | 5.1       | 5.4       | mmol/L        | (2.5-7.0)   |
| Creatinine    | 60        | 75        | umol/L        | (45-85)     |
| eGFR          | >90       | >90       | mL/min/1.73m2 | (>59)       |
| Calcium       |           | 2.28      | mmol/L        | (2.15-2.55) |
| Corr Calcium  |           | 2.24      | mmol/L        | (2.15-2.55) |
| Magnesium.    |           | 0.73      | mmol/L        | (0.65-1.00) |
| Phosphate.    |           | 1.15      | mmol/L        | (0.8-1.5)   |
| Bili.Total    | 7         | 5         | umol/L        | (3-15)      |
| ALP           | 51        | 63        | U/L           | (20-105)    |
| GGT           | 14        | 16        | U/L           | (5-35)      |
| LD            | 172       | H 255     | U/L           | (120-250)   |
| AST           | 23        | H 234     | U/L           | (10-35)     |
| ALT           | 21        | H 92      | U/L           | (5-30)      |
| Total Protein | 78        | 70        | g/L           | (68-85)     |
| Albumin       | 48        | 45        | g/L           | (37-48)     |
| Globulin      | 30        | 25        | g/L           | (23-39)     |
| CK            |           | H 7956    | U/L           | (30-150)    |

Comments on Collection 21/04/22 1211:

eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see [www.kidney.org.au](http://www.kidney.org.au)

Elevated CK. Recommend follow up.

See below/overleaf for check-list of causes of an elevated serum CK or visit <http://protocols.sonichealthcare.com/dhm/CK.pdf>

Release of enzyme(s) from muscle may be contributing to elevated LFTs.

Please note: As an aid to patient assessment, additional pathologist approved testing has been performed and a CK result reported at no charge.

FINAL REPORT

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s),  
Ca(s), Ferr(s), CK(s), No Charge CK(s), Mg(s), Vit D(s),  
:TFT(s), Active B12(s), TropI HS(s), FBC(e)

Tests Pending :

Sample Pending :

STREATER, JOANNE

29 MOUNT STREET, GLENBROOK. 2773

Phone: 0455585166

Birthdate: 03/03/1987 Sex: F Medicare Number: 2624834875

Your Reference: 814640556 Lab Reference: 869151615-E-H246

Laboratory: bsp

Addressee: DR MAGDALENA MIRONOWICZ Referred by: DR MAGDALENA MIRONOWICZ

Name of Test: B12/Folate/RCF

Requested: 21/04/2022 Collected: 21/04/2022 Reported: 22/04/2022 09:39

Clinical notes: palpitations, anxiety Rx oroxine

Clinical Notes : palpitations, anxiety Rx oroxine

Vitamin B12 and Folate

|              |      |        |               |
|--------------|------|--------|---------------|
| Vitamin B12  | 269  | pmol/L | ( 135 - 650 ) |
| Serum Folate | 29.3 | nmol/L | ( >7.0 )      |

Comment on Lab ID 869151615

From 8 March 2014, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 340 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s),  
Ca(s), Ferr(s), CK(s), No Charge CK(s), Mg(s), Vit D(s),  
:TFT(s), Active B12(s), TropI HS(s), FBC(e)

Tests Pending :

Sample Pending :

STREATER, JOANNE

29 MOUNT STREET, GLENBROOK. 2773

Phone: 0455585166

Birthdate: 03/03/1987 Sex: F Medicare Number: 2624834875

Your Reference: 814640556 Lab Reference: 869151615-C-E348

Laboratory: bsp

Addressee: DR MAGDALENA MIRONOWICZ Referred by: DR MAGDALENA MIRONOWICZ

Name of Test: Active B12(s)

Requested: 21/04/2022 Collected: 21/04/2022 Reported: 22/04/2022 04:09

Clinical notes: palpitations, anxiety Rx oroxine

Clinical Notes : palpitations, anxiety Rx oroxine

Active B12

Active B12 >128 pmol/L ( >35 )

NATA Accreditation No 2178

Tests Completed: B12(s),Fol(s),LFT(s),C(s),UCreat(s),E(s),Phos(s),  
Ca(s),Ferr(s),CK(s),No Charge CK(s),Mg(s),Vit D(s),  
:TFT(s), Active B12(s),TropI HS(s),FBC(e)

Tests Pending :

Sample Pending :

STREATER, JOANNE

29 MOUNT STREET, GLENBROOK. 2773

Phone: 0455585166

Birthdate: 03/03/1987 Sex: F Medicare Number: 2624834875

Your Reference: 814640556 Lab Reference: 869151615-E-E031

Laboratory: bsp

Addressee: DR MAGDALENA MIRONOWICZ Referred by: DR MAGDALENA MIRONOWICZ

Name of Test: Thyroid Function

Requested: 21/04/2022 Collected: 21/04/2022 Reported: 22/04/2022 04:09

Clinical notes: palpitations, anxiety Rx oroxine

Clinical Notes : palpitations, anxiety Rx oroxine

Thyroid Function

|         |      |        |                 |
|---------|------|--------|-----------------|
| TSH     | 1.28 | mIU/L  | ( 0.40 - 3.50 ) |
| Free T4 | 12.4 | pmol/L | ( 9.0 - 19.0 )  |
| Free T3 | 4.1  | pmol/L | ( 2.6 - 6.0 )   |

Comment on Lab ID 869151615

Euthyroid values.

NATA Accreditation No 2178

Tests Completed: B12(s),Fol(s),LFT(s),C(s),UCreat(s),E(s),Phos(s),  
Ca(s),Ferr(s),CK(s),No Charge CK(s),Mg(s),Vit D(s),  
:TFT(s), Active B12(s),TropI HS(s),FBC(e)

Tests Pending :

Sample Pending :

STREATER, JOANNE

29 MOUNT STREET, GLENBROOK. 2773

Phone: 0455585166

Birthdate: 03/03/1987 Sex: F Medicare Number: 2624834875

Your Reference: 814640556 Lab Reference: 869151615-C-C513

Laboratory: bsp

Addressee: DR MAGDALENA MIRONOWICZ Referred by: DR MAGDALENA MIRONOWICZ

Name of Test: Vit D(s)

Requested: 21/04/2022 Collected: 21/04/2022 Reported: 22/04/2022 04:09

Clinical notes: palpitations, anxiety Rx oroxine

Clinical Notes : palpitations, anxiety Rx oroxine

25-OH Vitamin D

Vitamin D 86 nmol/L ( 50 - 140 )

Comment on Lab ID 869151615

According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):686-687, 2012, Vitamin D status is defined as:

|                     |       |   |           |
|---------------------|-------|---|-----------|
| Mild Deficiency     | 30    | - | 49 nmol/L |
| Moderate Deficiency | 12.5  | - | 29 nmol/L |
| Severe Deficiency   | <12.5 |   | nmol/L    |

Vitamin D adequacy can be defined as a level >49 nmol/L at the end of winter - the level may need to be 10 - 20 nmol/L higher at the end of summer, to allow for seasonal decrease.

From 1st November 2014, Medicare rebates for vitamin D testing will apply to patients at risk of Vitamin D deficiency such as chronic lack of sun exposure.

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s), Ca(s), Ferr(s), CK(s), No Charge CK(s), Mg(s), Vit D(s), :TFT(s), Active B12(s), TropI HS(s), FBC(e)

Tests Pending :

Sample Pending :

STREATER, JOANNE  
29 MOUNT STREET, GLENBROOK. 2773  
Phone: 0455585166  
Birthdate: 03/03/1987 Sex: F Medicare Number: 2624834875  
Your Reference: 814640556 Lab Reference: 869151615-C-C151  
Laboratory: bsp  
Addressee: DR MAGDALENA MIRONOWICZ Referred by: DR MAGDALENA MIRONOWICZ

Name of Test: Iron Studies

Requested: 21/04/2022 Collected: 21/04/2022 Reported: 22/04/2022 04:09

Clinical notes: palpitations, anxiety Rx oroxine

Clinical Notes : palpitations, anxiety Rx oroxine

IRON

|             |           |           |        |            |
|-------------|-----------|-----------|--------|------------|
| Date        | 16/07/21  | 21/04/22  |        |            |
| Time        | 0933      | 1211      |        |            |
| Lab ID      | 278861420 | 869151615 | Units  | Reference  |
| Iron        | 14.5      |           | umol/L | (5.0-30.0) |
| Transferrin | 2.8       |           | g/L    | (2.0-3.6)  |
| TIBC (Calc) | 62        |           | umol/L | (46-77)    |
| Saturation  | 23        |           | %      | (10-45)    |

Ferritin 29 62 ug/L (15-200)

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s),  
Ca(s), Ferr(s), CK(s), No Charge CK(s), Mg(s), Vit D(s),  
:TFT(s), Active B12(s), TropI HS(s), FBC(e)

Tests Pending :

Sample Pending :

STREATER, JOANNE

29 MOUNT STREET, GLENBROOK. 2773

Phone: 0455585166

Birthdate: 03/03/1987 Sex: F Medicare Number: 2624834875

Your Reference: 4C9D8C18FC Lab Reference: 869151478-I-I073

Laboratory: bsp

Addressee: DR MAGDALENA MIRONOWICZ Referred by: DR MAGDALENA MIRONOWICZ

Name of Test: Gliadin/TTG(s)

Requested: 22/04/2022 Collected: 28/04/2022 Reported: 29/04/2022 13:09

Clinical notes: abnormal LFT's RX OROXINE 100 MCG

Clinical Notes : abnormal LFT's RX OROXINE 100 MCG

#### Coeliac Serology

|                             |    |      |   |     |   |
|-----------------------------|----|------|---|-----|---|
| Deamidated Gliadin IgA      | <1 | U/mL | ( | <15 | ) |
| Deamidated Gliadin IgG      | <1 | U/mL | ( | <15 | ) |
| Tissue Transglutaminase IgA | <1 | U/mL | ( | <15 | ) |
| Tissue Transglutaminase IgG | <1 | U/mL | ( | <15 | ) |

Comment on Lab ID 869151478

Performed on Bioplex 2200. This detects selective IgA deficiency (<0.07 g/L), an additional comment will be attached if detected.

In persons eating wheat (most days, last six weeks), negative serology effectively excludes coeliac disease/dermatitis herpetiformis. One elevated marker may occur without disease whereas two or more elevated (at four times the cutoff level) markers strongly predict coeliac disease which can be confirmed by biopsy.

Serology becomes negative on gluten free diet (6-9 months for IgA-deam gliadin and IgA-tTG, 9-15 months for IgG-deam gliadin and IgG-tTG). Without compliance, coeliac markers rise. Coeliac tissue-typing excludes coeliac disease risk by excluding HLA-DQ2 or DQ8 in persons with discordant serology or discordant serology-biopsy findings.

NATA Accreditation No 2178

Tests Completed: LFT(s), UA(s), HAVIgM(s), HepC(s), HBsAg(s), HBsAb(s),  
HB-Sero, HA-Sero, INR(c), Gliadin/TTG(s), EBVNA(s), CMV(s)

Tests Pending :

Sample Pending :

STREATER, JOANNE

29 MOUNT STREET, GLENBROOK. 2773

Phone: 0455585166

Birthdate: 03/03/1987

Sex: F

Medicare Number: 2624834875

Your Reference: 4C9D8C18FC

Lab Reference: 869151478-C-C141

Laboratory: bsp

Addressee: DR MAGDALENA MIRONOWICZ

Referred by: DR MAGDALENA MIRONOWICZ

Name of Test: Biochemistry

Requested: 22/04/2022

Collected: 28/04/2022

Reported: 29/04/2022 04:10

Clinical notes: abnormal LFT's RX OROXINE 100 MCG

Clinical Notes : abnormal LFT's RX OROXINE 100 MCG

#### BIOCHEMISTRY

| Date          | 16/07/21  | 21/04/22  | 28/04/22  |        |             |
|---------------|-----------|-----------|-----------|--------|-------------|
| Time          | 0933      | 1211      | 1650      |        |             |
| Lab ID        | 278861420 | 869151615 | 869151478 |        |             |
|               |           |           |           | Units  | Reference   |
| Urate         |           |           | 0.27      | mmol/L | (0.15-0.40) |
| Bili.Total    | 7         | 5         | 6         | umol/L | (3-15)      |
| ALP           | 51        | 63        | 87        | U/L    | (20-105)    |
| GGT           | 14        | 16        | 15        | U/L    | (5-35)      |
| LD            | 172       | H 255     | 158       | U/L    | (120-250)   |
| AST           | 23        | H 234     | 26        | U/L    | (10-35)     |
| ALT           | 21        | H 92      | H 31      | U/L    | (5-30)      |
| Total Protein | 78        | 70        | 71        | g/L    | (68-85)     |
| Albumin       | 48        | 45        | 46        | g/L    | (37-48)     |
| Globulin      | 30        | 25        | 25        | g/L    | (23-39)     |

NATA Accreditation No 2178

Tests Completed: LFT(s), UA(s), INR(c)

Tests Pending : HAVIgM(s), HepC(s), HBsAg(s), HBsAb(s), HB-Sero, HA-Sero,  
Gliadin/TTG(s), EBVNA(s), CMV(s)

Sample Pending :