

Mundubbera Medical Centre
96 Leichhardt Street Mundubbera QLD 4626
Ph 07 41653666 Fax 07 41653555

10/1/2024

Investigations

Start Patient : ROBERTSON, JODIE
428 BALD HILLS-NORRIS CORNER RD, MUNDOWRAN QLD 4626
Birthdate: 13/12/1971 Age: Y52 Sex: F
Telephone: 0427097717

Your Reference :
QML Reference : 24-73227560
Medicare Number: 4173508779
Phone Enquiries: (07) 3121 4555

Referred By : ROWLES, DR. NOEL GRAHAM
Addressee : ROWLES, DR. NOEL GRAHAM 0059217W
Lab. Reference: 24-73227560-ESR-0
Requested: Tuesday, 2 January 2024
Performed: Wednesday, 3 January 2024
Test name: ERYTHROCYTE SEDIMENT RATE
Provider name: QML Pathology

Erythrocyte Sedimentation Rate 8 mm/hr (1-30)

Tests Completed: FBC, ESR
Tests Pending : TSH, FREE T4, FREE T3, IRON STUDIES, PROGESTERONE, E2, LH, FSH
Tests Pending : SE CORTISOL, SE E/LFT

~~~~~

Start Patient : ROBERTSON, JODIE  
428 BALD HILLS-NORRIS CORNER RD, MUNDOWRAN QLD 4626  
Birthdate: 13/12/1971 Age: Y52 Sex: F  
Telephone: 0427097717

Your Reference :  
QML Reference : 24-73227560  
Medicare Number: 4173508779  
Phone Enquiries: (07) 3121 4555

Referred By : ROWLES, DR. NOEL GRAHAM  
Addressee : ROWLES, DR. NOEL GRAHAM 0059217W  
Lab. Reference: 24-73227560-CBC-0  
Requested: Tuesday, 2 January 2024  
Performed: Wednesday, 3 January 2024  
Test name: MASTER FULL BLOOD COUNT  
Provider name: QML Pathology

## CUMULATIVE FULL BLOOD EXAMINATION

Date 03/01/24  
Time 08:20  
Lab No 73227560

|        |         |                          |             |
|--------|---------|--------------------------|-------------|
| Hb     | 144     | g/L                      | (115-160)   |
| RCC    | 4.9     | x10 <sup>12</sup> /L     | (3.6-5.2)   |
| Hct    | 0.43    |                          | (0.33-0.46) |
| MCV    | 87      | fL                       | (80-98)     |
| MCH    | 29      | pg                       | (27-35)     |
| Plats  | 291     | x10 <sup>9</sup> /L      | (150-450)   |
| WCC    | 5.9     | x10 <sup>9</sup> /L      | (4.0-11.0)  |
| Neuts  | 49 %    | 2.9 x10 <sup>9</sup> /L  | (2.0-7.5)   |
| Lymphs | 35 %    | 2.1 x10 <sup>9</sup> /L  | (1.1-4.0)   |
| Monos  | 10 %    | 0.6 x10 <sup>9</sup> /L  | (0.2-1.0)   |
| Eos    | 5 %     | 0.30 x10 <sup>9</sup> /L | (0.04-0.40) |
| Basos  | 1 %     | 0.06 x10 <sup>9</sup> /L | (< 0.21)    |
| E.S.R. | pending | mm/hr                    | (1-30)      |

## 73227560 Automated Comment:

As per ISLH guidelines - Film not reviewed. If a film review is truly indicated, contact the laboratory within 24 hours of collection. Otherwise investigate any highlighted abnormalities as clinically appropriate.

All haematology parameters are within normal limits for age and sex.

\*\* FINAL REPORT - Please destroy previous report \*\*

Tests Completed:FBC

Tests Pending :TSH, FREE T4, FREE T3, IRON STUDIES, PROGESTERONE, E2, LH, FSH

Tests Pending :SE CORTISOL, SE E/LFT, ESR

Start Patient : ROBERTSON, JODIE  
428 BALD HILLS-NORRIS CORNER RD, MUNDOWRAN QLD 4626  
Birthdate: 13/12/1971 Age: Y52 Sex: F  
Telephone: 0427097717

Your Reference :  
QML Reference : 24-73227560  
Medicare Number: 4173508779  
Phone Enquiries: (07) 3121 4555

Referred By : ROWLES, DR. NOEL GRAHAM  
Addressee : ROWLES, DR. NOEL GRAHAM 0059217W  
Lab. Reference: 24-73227560-FHM-0  
Requested: Tuesday, 2 January 2024  
Performed: Wednesday, 3 January 2024  
Test name: FERTILITY HORMONE MASTER  
Provider name: QML Pathology

## CUMULATIVE FERTILITY HORMONES

Date 03/01/24  
Time 08:20  
Lab No 73227560

|      |     |        |
|------|-----|--------|
| LH   | 38  | IU/L   |
| FSH  | 110 | IU/L   |
| E2   | <43 | pmol/L |
| Prog | 1   | nmol/L |

Ranges: Follicular Midcycle Luteal Post-Menopausal

|              | Phase    | Peak       | Phase     |          |
|--------------|----------|------------|-----------|----------|
| LH           | 2 - 12   | 10 - 130   | 1 - 17    | 15 - 60  |
| FSH          | 1 - 10   | 3 - 33     | 1 - 9     | 20 - 140 |
| Oestradiol   | 70 - 530 | 230 - 1310 | 200 - 790 | < 120    |
| Progesterone | < 5      | rising     | 20 - 110  | < 3      |

73227560 This pattern of high Gonadotrophins and low Oestradiol indicates increased Ovarian resistance of menopause.  
After recent cessation of periods, sporadic ovulation may still occur for 1-2 years in a small proportion of women.

Tests Completed:TSH, FREE T4, FREE T3, IRON STUDIES, PROGESTERONE, E2, LH, FSH  
Tests Completed:SE CORTISOL, FBC, SE E/LFT, ESR  
Tests Pending :

~~~~~

Start Patient : ROBERTSON,JODIE
428 BALD HILLS-NORRIS CORNER RD, MUNDOWRAN QLD 4626
Birthdate: 13/12/1971 Age: Y52 Sex: F
Telephone: 0427097717

Your Reference :
QML Reference : 24-73227560
Medicare Number: 4173508779
Phone Enquiries: (07) 3121 4555

Referred By : ROWLES,DR. NOEL GRAHAM
Addressee : ROWLES,DR. NOEL GRAHAM 0059217W
Lab. Reference: 24-73227560-COR-0
Requested: Tuesday, 2 January 2024
Performed: Wednesday, 3 January 2024
Test name: ADRENAL MASTER
Provider name: QML Pathology

ADRENAL STUDIES

Serum Cortisol 400 nmol/L (220 - 720)
Collection time: 8:20 am

Tests Completed:TSH, FREE T4, FREE T3, IRON STUDIES, SE CORTISOL, FBC, SE E/LFT, ESR
Tests Pending :PROGESTERONE, E2, LH, FSH

~~~~~

Start Patient : ROBERTSON,JODIE  
428 BALD HILLS-NORRIS CORNER RD, MUNDOWRAN QLD 4626  
Birthdate: 13/12/1971 Age: Y52 Sex: F  
Telephone: 0427097717

Your Reference :  
QML Reference : 24-73227560  
Medicare Number: 4173508779  
Phone Enquiries: (07) 3121 4555

Referred By : ROWLES,DR. NOEL GRAHAM  
Addressee : ROWLES,DR. NOEL GRAHAM 0059217W  
Lab. Reference: 24-73227560-ISM-0  
Requested: Tuesday, 2 January 2024  
Performed: Wednesday, 3 January 2024  
Test name: MASTER IRON STUDIES  
Provider name: QML Pathology

CUMULATIVE IRON STUDIES

|            |          |        |          |
|------------|----------|--------|----------|
| Date       | 03/01/24 |        |          |
| Time       | 08:20    |        |          |
| Lab No     | 73227560 |        |          |
| Iron       | 16       | umol/L | (10-33)  |
| TIBC       | 64       | umol/L | (45-70)  |
| Saturation | 25       | %      | (16-50)  |
| Ferritin   | 278      | ug/L   | (30-320) |

Tests Completed:TSH, FREE T4, FREE T3, IRON STUDIES, FBC, SE E/LFT, ESR  
 Tests Pending :PROGESTERONE, E2, LH, FSH, SE CORTISOL

Start Patient : ROBERTSON,JODIE  
 428 BALD HILLS-NORRIS CORNER RD, MUNDOWRAN QLD 4626  
 Birthdate: 13/12/1971 Age: Y52 Sex: F  
 Telephone: 0427097717

Your Reference :  
 QML Reference : 24-73227560  
 Medicare Number: 4173508779  
 Phone Enquiries: (07) 3121 4555

Referred By : ROWLES,DR. NOEL GRAHAM  
 Addressee : ROWLES,DR. NOEL GRAHAM 0059217W  
 Lab. Reference: 24-73227560-THY-0  
 Requested: Tuesday, 2 January 2024  
 Performed: Wednesday, 3 January 2024  
 Test name: THYROID TEST MASTER  
 Provider name: QML Pathology

CUMULATIVE SERUM THYROID FUNCTION TESTS

|                    |          |                       |
|--------------------|----------|-----------------------|
| Date               | 16/05/23 | 03/01/24              |
| Time               | 11:20    | 08:20                 |
| Lab No             | 73042044 | 73227560              |
| TSH                | 1.9      | 1.7 mIU/L (0.50-4.00) |
| free T4            | 14       | pmol/L (10-20)        |
| free T3            | 5.4      | pmol/L (2.8-6.8)      |
| Thyroglobulin AbII | 3.0      | IU/mL (< 4.6)         |
| Thy. Peroxidase Ab | 35       | IU/mL (< 60)          |

Euthyroid level. However if hypopituitarism (rare) is suspected, free T4 assay may be indicated.

Please note that without a specific indication, Medicare does not fund FT4 and FT3 testing in patients with normal TSH results. If these tests are clinically indicated please contact the laboratory.

Tests Completed:TSH, FREE T4, FREE T3, FBC, SE E/LFT, ESR  
 Tests Pending :IRON STUDIES, PROGESTERONE, E2, LH, FSH, SE CORTISOL

Start Patient : ROBERTSON,JODIE  
 428 BALD HILLS-NORRIS CORNER RD, MUNDOWRAN QLD 4626  
 Birthdate: 13/12/1971 Age: Y52 Sex: F  
 Telephone: 0427097717

Your Reference :  
QML Reference : 24-73227560  
Medicare Number: 4173508779  
Phone Enquiries: (07) 3121 4555

Referred By : ROWLES, DR. NOEL GRAHAM  
Addressee : ROWLES, DR. NOEL GRAHAM 0059217W  
Lab. Reference: 24-73227560-25T-0  
Requested: Tuesday, 2 January 2024  
Performed: Wednesday, 3 January 2024  
Test name: E/LFT (MASTER)  
Provider name: QML Pathology

CUMULATIVE SERUM BIOCHEMISTRY

|          |                         |
|----------|-------------------------|
| Date     | 03/01/24                |
| Time     | 08:20                   |
| Lab No   | 73227560                |
|          | RANDOM                  |
| Sodium   | 143 mmol/L (137-147)    |
| Potass.  | 4.3 mmol/L (3.5-5.0)    |
| Chloride | 105 mmol/L (96-109)     |
| Bicarb   | 27 mmol/L (25-33)       |
| An.Gap   | 15 mmol/L (4-17)        |
| Gluc     | 4.8 mmol/L (3.0-7.7)    |
| Urea     | 8.3 mmol/L (2.5-7.5)    |
| Creat    | 90 umol/L (50-120)      |
| eGFR     | 63 mL/min (over 59)     |
| Urate    | 0.46 mmol/L (0.14-0.35) |
| T.Bili   | 7 umol/L (2-20)         |
| Alk.P    | 83 U/L (30-115)         |
| GGT      | 16 U/L (0-45)           |
| ALT      | 32 U/L (0-45)           |
| AST      | 27 U/L (0-41)           |
| LD       | 215 U/L (80-250)        |
| Calcium  | 2.49 mmol/L (2.15-2.60) |
| Corr.Ca  | 2.31 mmol/L (2.15-2.60) |
| Phos     | 1.4 mmol/L (0.8-1.5)    |
| T.Prot   | 74 g/L (60-82)          |
| Alb      | 49 g/L (35-50)          |
| Glob     | 25 g/L (20-40)          |
| Chol     | 6.3 mmol/L (3.9-7.4)    |
| Trig     | 1.7 mmol/L (0.3-4.0)    |
| Lab No   | 73227560                |
| Date     | 03/01/24                |

Tests Completed: FBC, SE E/LFT, ESR  
Tests Pending : TSH, FREE T4, FREE T3, IRON STUDIES, PROGESTERONE, E2, LH, FSH  
Tests Pending : SE CORTISOL

**Past History:**

None recorded.

**Allergies:**

IODINE

**Current Medications:**

None recorded.

Regards,



Fiona Meyer