

Dr Muhaddisa Ghulam Ali

MBBS, FRACGP
Provider No. 5334325B
11 Seymour Street
RINGWOOD VIC 3134
T: 03 9955 0606 F: 03 9955 0607

7/8/2023

Dr Kate McIlwaine
338 Mitcham Rd

MITCHAM VIC 3132
9873 0178
9873 0179

Dear Kate,

Re: Ms Melissa Wilson
505 A/42 A Nelson St RINGWOOD 3134
DOB: 19/10/1991
HOME PH:
MOBILE: 0423337379
My record no.:

Thank you for seeing Ms Melissa Wilson, age 31 yrs, for opinion and management of irregular periods ?PCOS

Presenting Problem:

reports to have h/o PCOS, was diagnosed years ago with blood test + US
managing it with diet and exercise
but things are not good for last one year
hair fall
weight gain
have put on 20 kg in the last 12 months
although eats low carb diet
does go for walk, does reformer pilates

have seen naturopath, on health supplements but not helping

was on metformin few yrs ago and it helped with weight loss
no acne but had facial hair for which she had laser
irregular periods but it has been regular for last 2-3 months with dietary change
not sexually active for 7 yrs

Examination:

General:

Height: 158cm
Weight: 78Kg
BMI: 31.24

O/E: PV speculum vaginal discharge ++ ?physiological
mild cervical excoriation around the os

CST + vaginal swab were normal
blood test results as attached
US pelvis showed polycystic changes in both ovaries

Start Patient : WILSON,MELISSA
U 505 42A NELSON ST, RINGWOOD, VIC 3134
Birthdate: 19/10/1991 Age: Y31 Sex: F
Telephone: 97030598
Your Reference : 854947602
Lab Reference : 23-48285229
Medicare Number: 3496499243
Phone Enquiries:
Referred By... : DR. MUHADDISA GHULAM ALI
Addressee : DR. MUHADDISA GHULAM ALI 5334325B
Lab. Reference: 23-48285229-GZC-0
Requested: 29/05/2023 00:00:00
Performed: 29/05/2023 00:00:00
Test name: GENITAL MICROBIOLOGY
Provider name: DOREVITCH PATHOLOGY

MICROBIOLOGICAL EXAMINATION OF: Genital swab
SPECIMEN DATE : 29/05/23

MICROSCOPY:
No polymorphs.
Moderate nos. of epithelial cells.
Lactobacillus morphotypes: 2+

CULTURE:
Vaginal flora

COMMENT:No pathogens isolated.

Requested Tests : CVX*, GZC

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Phone Enquiries:  
Referred By... : DR. MUHADDISA GHULAM ALI  
Addressee : DR. MUHADDISA GHULAM ALI 5334325B  
Lab. Reference: 23-48285229-CVX-0  
Requested: 29/05/2023 00:00:00  
Performed: 29/05/2023 00:00:00  
Test name: CERVICAL SCREENING TEST  
Provider name: DOREVITCH PATHOLOGY

**CERVICAL SCREENING TEST**

LB 23-10189

**RISK CATEGORY: SYMPTOMATIC**

REASON FOR TEST: Symptomatic  
SITE: Cervical  
TYPE: Thinprep  
COLLECT: Practitioner Collected

PCR for Oncogenic HPV and genotype:  
a) HPV 16: Not Detected  
b) HPV 18: Not Detected  
c) HPV Other: Not Detected

LIQUID BASED CYTOLOGY: Manually Screened

No evidence of squamous intraepithelial lesion or malignancy.  
Endocervical component: Not identified

**RECOMMENDATION:** Clinical correlation and referral if clinically

appropriate.

Cervical HPV testing and/or cytology remains a screening test with a low but inherent risk of false negative result. If your patient experiences any abnormal symptoms, they are advised to return for appropriate clinical investigation. HPV testing uses COBAS technology which tests for oncogenic HPV subtypes 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68.

Requested Tests : CVX, GZC

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Start Patient : WILSON,MELISSA
U 505 42A NELSON ST, RINGWOOD, VIC 3134
Birthdate: 19/10/1991 Age: Y31 Sex: F
Telephone: 97030598
Your Reference : 854946601
Lab Reference : 23-48285534
Medicare Number: 3496499243
Phone Enquiries:
Referred By... : DR. MUHADDISA GHULAM ALI
Addressee : DR. MUHADDISA GHULAM ALI 5334325B
Lab. Reference: 23-48285534-FHP-0
Requested: 29/05/2023 00:00:00
Performed: 17/06/2023 00:00:00
Test name: HORMONE STUDIES
Provider name: DOREVITCH PATHOLOGY

SERUM HORMONES

	FSH IU/L	LH IU/L	E2 pmol/L	PROG nmol/L
Lab.No Date				
42559088 28/06/22	4	13	960	1.8
48285534 17/06/23	7	13	284	

REFERENCE INTERVALS

Follicular	1-6	1-10	70-530	1.0-7.0
Mid cycle	5-20	15-100	235-1300	1.0-7.0
Luteal	1-12	1-20	205-790	5.0-95
Pregnant (1st Trim.)	1-6	1-10	230-910	20-130
Post menopausal	>20	>20	0-120	<1.5

Method: Siemens Immunoassay

Note: Estradiol results should be interpreted with caution in patients taking high-dose biotin therapy due to possible interference with this test.

Requested Tests : TCG*, TFT*, PRL, FHP, AND*

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Phone Enquiries:  
Referred By... : DR. MUHADDISA GHULAM ALI  
Addressee : DR. MUHADDISA GHULAM ALI 5334325B  
Lab. Reference: 23-48285534-PRL-0  
Requested: 29/05/2023 00:00:00  
Performed: 17/06/2023 00:00:00  
Test name: PROLACTIN (SERUM)  
Provider name: DOREVITCH PATHOLOGY

PROLACTIN

Serum Prolactin : 180 mIU/L (59-619)

Method: Siemens Immunoassay

Requested Tests : TCG\*, TFT\*, PRL, FHP, AND\*

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Your Reference : 854946601
Lab Reference : 23-48285534
Medicare Number: 3496499243
Phone Enquiries:
Referred By... : DR. MUHADDISA GHULAM ALI
Addressee : DR. MUHADDISA GHULAM ALI 5334325B
Lab. Reference: 23-48285534-TFT-0
Requested: 29/05/2023 00:00:00
Performed: 17/06/2023 00:00:00
Test name: THYROID FUNCTION TEST
Provider name: DOREVITCH PATHOLOGY

THYROID FUNCTION TESTS (SERUM)

	Ref.Range
Thyroid Stimulating Hormone (TSH) :	1.19 mIU/L (0.50-4.00)

Normal TSH is consistent with normal thyroid function.
Note that TSH should NOT be used to adjust thyroxine treatment in people with pituitary disease.
Medical professionals: Please contact a pathologist if required on (03) 9244 0444.

Method: Siemens Immunoassay

Requested Tests : TCG*, TFT, PRL, FHP, AND*

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Phone Enquiries:  
Referred By... : DR. MUHADDISA GHULAM ALI  
Addressee : DR. MUHADDISA GHULAM ALI 5334325B  
Lab. Reference: 23-48285534-AND-0  
Requested: 29/05/2023 00:00:00  
Performed: 17/06/2023 00:00:00  
Test name: ANDROGENIC HORMONE INVEST  
Provider name: DOREVITCH PATHOLOGY

#### SERUM ANDROGENIC HORMONE INVESTIGATION

|                                   | Ref.Range            |
|-----------------------------------|----------------------|
| Total Testosterone :              | 1.7 nmol/L (0.3-1.9) |
| Dehydroepiandrosterone Sulphate : | 7.7 umol/L (2.2-7.9) |
| Sex Hormone Binding Globulin :    | 49 nmol/L (18-114)   |
| Calculated Free Testosterone :    | 24 pmol/L (4-32)     |

No calculated free testosterone will be reported if testosterone or SHBG

is outside our measuring range.

Testosterone, SHBG and DHEA Method: Siemens Immunoassay.

Note: Serum testosterone and DHEAS concentrations may be falsely increased and SHBG concentration may be falsely decreased in people taking biotin supplements. Unless medical contraindicated, supplements should be withheld at least 3-5 days before testing.

Requested Tests : ANT\*, TCG\*, TFT, PRL, FHP, AND

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Start Patient : WILSON,MELISSA
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Referred By... : DR. MUHADDISA GHULAM ALI
Addressee : DR. MUHADDISA GHULAM ALI 5334325B
Lab. Reference: 23-48285534-TCG-0
Requested: 29/05/2023 00:00:00
Performed: 17/06/2023 00:00:00
Test name: HCG (SERUM)
Provider name: DOREVITCH PATHOLOGY

QUANTITATIVE HUMAN CHORIONIC GONADOTROPHIN

Serum HCG : < 2 IU/L (Ref.Range <2)

HCG measurements analysed with different methods should not be compared.

Note: Serum HCG concentration may be falsely decreased in people taking biotin supplements. Unless medical contraindicated, supplements should be withheld at least 3-5 days before testing.

Requested Tests : ANT*, TCG, TFT, PRL, FHP, AND

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Requested: 17/06/2023 00:00:00  
Performed: 17/06/2023 00:00:00  
Test name: US PELVIS  
Provider name: Lumus Imaging Ringwood

**Name:** Wilson, Melissa  
**Address:** 505a 42a Nelson Street  
RINGWOOD. 3134  
**D.O.B.:** 19/10/1991 **Sex:** F  
**Medicare No:** 34964992431  
**IHI No:**  
**Lab. Reference:** 91.42518688  
**Date Requested:** 17/06/2023  
**Addressee:** MUHADDISA ALI  
**Referred by:** MUHADDISA ALI  
**Collected:** 17/06/2023 09:40  
**Specimen:**  
**Test Name:** US Pelvis  
**Clinical information:**

**US Pelvis**  
**Lab. Reference:** 91.42518688  
**Requested:** 17/06/2023  
**Complete:** Final  
**Collected:** 17/06/2023  
**Lumus Imaging Ringwood**

ULTRASOUND PELVIS

Findings:

Transabdominal and transvaginal scans of the pelvis was performed.

Uterus is anteverted and measured 62cc in volume. Myometrium shows homogeneous

echopattern. No focal lesions are identified within the myometrium.

Endometrium measured 6mm in thickness. No focal abnormality noted within the endometrial cavity.

Right ovary measured 11.2cc in volume and there are 40 follicles within the right ovary with the largest measuring 11mm. No probe tenderness.

Left ovary measured 6.4cc in volume and there are at least 30 follicles with the largest measuring 5mm. No probe tenderness.

No adnexal abnormality.

No free fluid.

Conclusion:

Polycystic changes in both ovaries.

Otherwise unremarkable study.

Electronically Signed by: Dr Krishna Boddupalli

Sonographer: M. Fitzgerald

Images for US Pelvis

[https://pacs.healthcareimaging.com.au/Portal/view/orders/91.42518688\\_1](https://pacs.healthcareimaging.com.au/Portal/view/orders/91.42518688_1)

**Past History:**

None recorded.

**Allergies:**

**Allergy/Adverse Reactions**

CODEINE

METOCLOPRAMIDE

**Reaction**

Nausea and dizziness

Nausea and dizziness

**Current Medications:**

**Drug Name**

MELATONIN MR Tablet

**Strength**

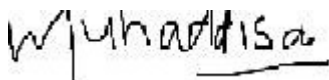
2mg

**Dosage**

1 tablet At night before bed

Thank you.

Yours sincerely,



Dr Muhaddisa Ghulam Ali

Ringwood Medical Centre now accepts secure messages via HealthLink, Medical Objects and Argus.

If you use any of these services, please send all correspondence via one of the above systems rather than via post. You can simply search for the doctor via their provider number.

If unable to use these systems, **please update your records: our medical centre's postal address has changed.** Please use the details provided in this letter.