

Dr Katie Nay  
205 Hunter Street  
Newcastle 2300  
Phone: (02) 4929 4181  
Fax: (02) 4929 6158

10th November 2021

Dear Katie,

**Re: Name:** Claire Joan Mcarthur  
**DOB:** 17/06/1971  
**Address:** 8 Atkinson St  
**BIRMINGHAM GARDENS 2287**  
**Phone:** 0414 955 064

Just letting you know we have seen Claire over the past few months with some non specific symptoms including significant fatigue.

I have included investigation results done with our service.

She is certainly perimenopausal and has had a good response to the addition of transdermal oestrogen, and her Mirena can act as the progestogen component of her MHT. She will be due for new Mirena Nov 2022.

I have provided a further prescription for 6 months of Estradot today, and certainly the benefits will outweigh the risks of treatment.

**Presenting Problem:**

Perimenopausal - good response to MHT

**Past History:**

	Back pain
1997	Appendicectomy

**Allergies:**

Nil known.

**Current Medications:**

Escitalopram 10mg Tablet	1 Tablet Daily
Estradot 25 Transdermal Patch	1 patch - Change patch twice weekly
Mirena 52mg IUD	1 IUCD

**Investigations:**

See attached

Should any of the above need clarification, please feel free to contact me on 0249294485

Thank you for your care and assistance. I look forward to hearing the outcome of Claire Joan's

attendance.

Yours sincerely,



Dr Sally Sweeney  
Medical Officer  
Provider No: 256024LB  
Family Planning NSW  
384 Hunter Street  
Newcastle 2300  
Phone: 0249294485  
Fax: 0249262029

#### ATTACHMENTS:

MCARTHUR, CLAIRE  
8 ATKINSON STREET, BIRMINGHAM GARDENS. 2287  
**Birthdate:** 17/06/1971 **Sex:** F **Medicare Number:** 2345774286  
**Your Reference:** **Lab Reference:** 148896  
**Laboratory:** Clarity  
**Addressee:** Dr PHOEBE WALSH **Referred by:** Dr PHOEBE WALSH

**Name of Test:** US PELVIS  
**Requested:** 29/07/2021 **Collected:** 30/07/2021 **Reported:** 30/07/2021  
11:20

**[Click here to view the images](#)**

#### Clarity Imaging

Suite 2 Newcastle Specialist Centre  
182 Christo Road WARATAH NSW 2298  
Ph: 02 4990 2655 Fax: 02 4990 2522

#### Dr Phoebe WALSH

Family Planning NSW  
Ground Floor 384 Hunter Street  
NEWCASTLE NSW 2300

Patient:

**Claire MCARTHUR** DOB: 17-06-1971  
8 Atkinson Street,  
BIRMINGHAM GARDENS NSW 2287

**Procedure Date:** 30 July 2021

#### Clinical History:

IUD in situ. Increased PV bleeding. Check location.

#### ULTRASOUND PELVIS

Transabdominal and transvaginal ultrasound images were performed.



The uterus is anteverted and normal in size and echogenicity measuring 9.3 cm in length and 4.6 cm x 5.1 cm in cross section. There is a hypoechoic lesion in the posterior body measuring 19 mm x 16 mm x 16 mm likely a fibroid. There is a further small 8 mm fibroid anteriorly near the fundus.

The endometrial complex is normal in thickness measuring 5 mm. There is an IUCD in situ, measuring 2 mm from the fundal endometrium.

Both ovaries are identified to be normal in size and appearance. The right ovary has an estimated volume of 5 cc and the left ovary 3 cc. There is a corpus luteum in the right ovary.

There is no adnexal mass or free fluid.

**Conclusion:**

There are 2 small uterine fibroids. There is an IUCD in situ, appearing appropriately positioned.

Thank you for referring this patient.

Report electronically authorized by:

Dr Virgil Chan  
B.Med (Hons), FRANZCR

Sonographer: G Lennox

MCARTHUR, CLAIRE  
8 ATKINSON ST, BIRMINGHAM GARDENS. 2287  
Phone: 0414955064  
Birthdate: 17/06/1971 Sex: F Medicare Number: 2345774286  
Your Reference: 00183967 Lab Reference: 863248164-P-CHER  
Laboratory: Douglass Hanly Moir Pathology  
Addressee: DR PHOEBE WALSH Referred by: DR PHOEBE WALSH

Name of Test: CST TEXT  
Requested: 05/08/2021 Collected: 05/08/2021 Reported: 06/08/2021  
13:02

Clinical notes: LAST PAP SMEAR 23/11/17 NEGATIVE ,

Clinical Notes : LAST PAP SMEAR 23/11/17 NEGATIVE ,

**CERVICAL SCREENING TEST (CST)**

**RISK CATEGORY**

LOW RISK  
for significant abnormality

**SPECIMEN**

Cervical - ThinPrep

**TEST RESULTS**

**PCR for Oncogenic HPV and Genotype**

HPV16	Not Detected
HPV18	Not Detected
HPV (not 16/18)	Not Detected

**Recommendation**

Rescreen in 5 years



CST

allows

period.

NCSR records indicate this patient's previous

was less than 57 months ago. Medicare only

one routine CST to be claimed per 57 month

This case has therefore been privately billed.  
Last cst on 19/12/2019

Comment on Lab ID 863248164

To support the significant changes to cervical screening we have created enhanced, risk stratified, colour coded reports which are available in either hard copy or PDF format.

If PDF functionality has been enabled in your practice management software, please see the accompanying PDF report.

For assistance with report preferences, please contact our Client Database team on (02) 9855 5336.

NATA Accreditation No 2178

Tests Completed: CST TEXT

Tests Pending : TP-CTPCR,TP-NGPCR

Sample Pending :

MCARTHUR, CLAIRE

8 ATKINSON ST, BIRMINGHAM GARDENS. 2287

Phone: 0414955064

Birthdate: 17/06/1971 Sex: F Medicare Number: 2345774286

Your Reference: 00183967 Lab Reference: 863248164-D-CTPTP

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR PHOEBE WALSH Referred by: DR PHOEBE WALSH

Name of Test: TP-CTPCR

Requested: 05/08/2021 Collected: 05/08/2021 Reported: 06/08/2021  
16:32

Clinical notes: LAST PAP SMEAR 23/11/17 NEGATIVE ,

Clinical Notes : LAST PAP SMEAR 23/11/17 NEGATIVE ,

**Chlamydia trachomatis PCR**

Site

C.trachomatis DNA

Thinprep

Not Detected

NATA Accreditation No 2178

Tests Completed: TP-CTPCR,TP-NGPCR,CST TEXT

Tests Pending :

Sample Pending :

MCARTHUR, CLAIRE

8 ATKINSON ST, BIRMINGHAM GARDENS. 2287

Phone: 0414955064

Birthdate: 17/06/1971 Sex: F Medicare Number: 2345774286

Your Reference: 00183967 Lab Reference: 863248164-D-NGRTP

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR PHOEBE WALSH Referred by: DR PHOEBE WALSH

Name of Test: TP-NGPCR

Requested: 05/08/2021 Collected: 05/08/2021 Reported: 06/08/2021  
16:32

Clinical notes: LAST PAP SMEAR 23/11/17 NEGATIVE ,



Clinical Notes : LAST PAP SMEAR 23/11/17 NEGATIVE ,

**Neisseria gonorrhoeae PCR**

Site

N.gonorrhoeae DNA

**Thinprep**

Not Detected

NATA Accreditation No 2178

Tests Completed: TP-CTPCR, TP-NGPCR, CST TEXT

Tests Pending :

Sample Pending :



Report to **WALSH, Phoebe**  
384 Hunter Street

Patient **MCARTHUR, Claire Joan**  
8 ATKINSON ST  
BIRMINGHAM GARDENS NSW 2287

Phone 49379171

D.O.B 17/06/1971 Age 50 years. Sex F

Ref. by/copy to

Collect date 02/08/2021 Lab ref 21-12492781

Collect time 11:21 AM Your ref 00183616

Reported 02/08/2021 10:10 PM

Tests requested ARV, CML, EBV, FE, HOR, TFT, VBF, MBA, FBE

Clin notes

Clinical Notes : Fatigue ?menopause.

**HAEMATOLOGY**

Date Collected 02 Aug 21

Time Collected 11:21

Specimen Type: EDTA

Hb	125 g/L	(115-165)	WBC	6.3 x10 <sup>9</sup> /L	(4.0-11.0)
RCC	4.1 x10 <sup>12</sup> /L	(3.9-5.8)	Neut	3.7 x10 <sup>9</sup> /L	(2.0-7.5)
Hct	0.38	(0.34-0.47)	Lymp	2.0 x10 <sup>9</sup> /L	(1.0-4.0)
MCV	92 fL	(79-99)	Mono	0.5 x10 <sup>9</sup> /L	(0.2-1.0)
MCH	30 pg	(27-34)	Eos	0.1 x10 <sup>9</sup> /L	(< 0.7)
MCHC	332 g/L	(320-360)	Baso	0.1 x10 <sup>9</sup> /L	(< 0.2)
RDW	12.8 %	(10.0-17.0)			
Plat	319 x10 <sup>9</sup> /L	(150-400)			

HAEMATOLOGY: FBC parameters are within reference range.

*Scan to client file.*  
*Heel*  
*6/8/21.*

**SURGERY  
USE**

Normal

No Action/File

Patient  
Notified

Make  
Appoint.

Further Tests

Notes

Report to **WALSH, Phoebe**  
384 Hunter Street

Patient **MCARTHUR, Claire Joan**  
8 ATKINSON ST  
BIRMINGHAM GARDENS NSW 2287

Phone 49379171  
D.O.B 17/06/1971 Age 50 years. Sex F

Ref. by/copy to

Collect date 02/08/2021 Lab ref 21-12492781  
Collect time 11:21 AM Your ref 00183616  
Reported 02/08/2021 10:10 PM

Tests requested ARV, CML, EBV, FE, HOR, TFT, VBF, MBA, FBE

Clin notes

Clinical Notes : Fatigue ?menopause.

**SERUM CHEMISTRY**

Request Number	21190193	12492781
Date Collected	24 Sep 20	2 Aug 21
Time Collected	09:10	11:21
Specimen Type:	Serum	

Haemolysis	Nil	Nil
Icterus	Nil	Nil
Lipaemia	Nil	Nil

Na	(135-145)	mmol/L	140	136
K	(3.6-5.4)	mmol/L	4.1	4.1
Cl	(95-110)	mmol/L	107	102
HCO3	(22-32)	mmol/L	24	23
An Gap	(10-20)	mmol/L	13	15
Urea	(2.5-8.0)	mmol/L	5.2	6.2
Creat	(45-90)	umol/L	80	75
eGFR	mL/min/1.73m <sup>2</sup>		76	78
Bili	(< 15)	umol/L	14	10
AST	(< 35)	U/L	19	24
ALT	(< 30)	U/L	10	16
GGT	(< 35)	U/L	15	13
Alk Phos	(30-115)	U/L	40	41
Protein	(60-82)	g/L	74	70
Albumin	(38-50)	g/L	46	44
Glob	(20-39)	g/L	28	26

eGFR values between 60 and 89 mL/min/1.73m<sup>2</sup> should be interpreted with caution. These results are only consistent with CKD in the presence of other evidence such as microalbuminuria, proteinuria or haematuria.  
Ref:Lamb EJ etal in Ann Clin Biochem 2005; 42:321-345.

**SURGERY  
USE**

Normal  
No Action/File  
Patient  
Notified  
Make  
Appoint.  
Further Tests

Marked

Report to **WALSH, Phoebe**  
384 Hunter Street

Patient **MCARTHUR, Claire Joan**  
8 ATKINSON ST  
BIRMINGHAM GARDENS NSW 2287

Phone 49379171  
D.O.B 17/06/1971 Age 50 years. Sex F

Ref. by/copy to

Collect date 02/08/2021 Lab ref 21-12492781  
Collect time 11:21 AM Your ref 00183616  
Reported 03/08/2021 08:57 AM

Tests requested ARV, CML, EBV, FE, HOR, TFT, VBF, MBA, FBE

Clin notes

Clinical Notes : Fatigue ?menopause.

**THYROID PROFILE**

Request Number	21190193	12492781
Date Collected	24 Sep 20	2 Aug 21
Time Collected	09:10	11:21
Specimen Type: Serum		
TSH (0.5-4.0) mIU/L	1.1	0.72

Result(s) consistent with euthyroidism.

Please note the above reference intervals have been developed from a non-pregnant healthy general population study.

Clinical Notes : Fatigue ?menopause.

**VITAMIN B12 AND FOLATE STUDIES**

Request Number	21190193	12492781
Date Collected	24 Sep 20	2 Aug 21
Time Collected	09:10	11:21
B12 (301-740) pmol/L	324	375

**SURGERY  
USE**

Normal  
No Action/File  
Patient  
Notified  
Make  
Appoint.  
Further Tests

Notes



Report to **WALSH, Phoebe**  
384 Hunter Street

Patient **MCARTHUR, Claire Joan**  
8 ATKINSON ST  
BIRMINGHAM GARDENS NSW 2287

Phone 49379171  
D.O.B 17/06/1971 Age 50 years. Sex F

Ref. by/copy to Collect date 02/08/2021 Lab ref 21-12492781  
Collect time 11:21 AM Your ref 00183616  
Reported 03/08/2021 12:03 PM

Tests requested ARV, CML, EBV, FE, HOR, TFT, VBF, MBA, FBE

Clin notes

Clinical Notes : Fatigue ?menopause.

**IRON STUDIES**

Request Number	21190193	12492781
Date Collected	24 Sep 20	2 Aug 21
Time Collected	09:10	11:21
Specimen Type: Serum		
Iron (10-30)	umol/L	27
T'ferrin (32-48)	umol/L	29
T. Sat. (13-45)	%	48
Ferritin (30-165)	ug/L	92

Raised transferrin saturation may be the earliest sign of iron overload.  
Suggest repeat fasting iron studies to confirm the finding.

Clinical Notes : Fatigue ?menopause.

**SERUM HORMONE PROFILE**

Specimen Type: Serum						
Request Date	FSH	LH	PROG	E2 (ATEL)	E2 (BECK)	LH/FSH
Number Collected	IU/L	IU/L	nmol/L	pmol/L	pmol/L	Ratio
12492781 2 Aug 21	3					

  

Reference Ranges	FSH	LH	PROG	OESTRADIOL
Follicular	2-12	2-12	0.5-4.5	100-530
Midcycle	12-30	>15		235-1300
Luteal	2-12	2-15	10.6-89.1	205-790
Menopausal	>25	>10		<100
Prepubertal	<6	<4		

**PLEASE NOTE:**

'E2 (ATEL)' - Oestradiol by Siemens Atellica assay  
'E2 (BECK)' - Oestradiol by Beckman Access assay

**SURGERY**  
**USE**

Normal  
No Action/File  
Patient  
Notified  
Make  
Appoint.  
Further Tests

Alcohol

Report to **WALSH, Phoebe**  
384 Hunter Street

Patient **MCARTHUR, Claire Joan**  
8 ATKINSON ST  
BIRMINGHAM GARDENS NSW 2287

Phone 49379171  
D.O.B 17/06/1971 Age 50 years. Sex F

Ref. by/copy to

Collect date 02/08/2021 Lab ref 21-12492781  
Collect time 11:21 AM Your ref 00183616  
Reported 04/08/2021 11:47 AM

Tests requested ARV, CML, EBV, FE, HOR, TFT, VBF, MBA, FBE

Clin notes

Clinical Notes : Fatigue ?menopause.

ARBOVIRUS SEROLOGY

ROSS RIVER SEROLOGY  
Ross River virus IgG (EIA) Not Detected  
Ross River virus IgM (EIA) Not Detected

BARMAH FOREST SEROLOGY  
Barmah Forest IgG (EIA) Not Detected  
Barmah Forest IgM (EIA) Not Detected

No evidence of exposure to Ross River virus or Barmah Forest virus.  
However, if history and clinical presentation are suggestive of  
infection, repeat testing in 2-3 weeks may be considered to exclude  
delayed seroconversion.

All testing performed on serum or plasma unless otherwise specified.

Clinical Notes : Fatigue ?menopause.

CMV SEROLOGY  
Cytomegalovirus IgG (CMIA) DETECTED  
Cytomegalovirus IgM (CMIA) Not Detected

Consistent with past exposure to Cytomegalovirus.

All testing performed on serum or plasma unless otherwise specified.

Clinical Notes : Fatigue ?menopause.

EBV SEROLOGY  
Epstein-Barr virus (VCA) IgG POSITIVE  
Epstein-Barr virus (VCA) IgM Equivocal  
EBV Nuclear Antigen (EBNA) IgG POSITIVE

All testing performed on serum or plasma unless otherwise specified.

Results suggest past EBV infection. The EBV VCA IgM result is a probable  
false positive, however it could indicate infection within the previous 3  
to 4 months.

SURGERY  
USE

Normal

No Action/Ref

Patient  
Notified

Make  
Appoint.

Further Tests

Notes