

Dr Prarthana Packiam
Merindah Medical Centre
42 Merindah Road

Baulkham Hills NSW 2153

CC to: Pending Dr Tba, Pending

Elena DOMENICI
14 Woodvale Avenue
North Epping NSW 2121
Dob: 10/04/81 Sex: F
Tel: 0411446214
Ref: 441119
Lab No: 22-5933683

Clinical Notes: pregnancy 11/40

IMMUNOLOGY

Pathologist: Prof D. Fulcher

Coeliac Serology (Serum)

Coll Date: 03/02/22
Coll Time: 09:00
Lab Number: 5933683

Gliadin-IgG	< 0.4	(N<7, P>10)	U/mL
TTG-IgA	< 0.1	(N<7, P>10)	U/mL

No serological evidence of coeliac disease. Note that false negative results may occur if the patient is on a gluten-free diet.

Collected: 03/02/22 09:00
Tests to follow: BGS

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HAEMATOLOGY

Pathologist: Dr C. Harris

Iron Studies (Serum)

Coll Date: 03/02/22
Coll Time: 09:00
Lab Number: 5933683

Ferritin	20 L	(30-200)	ug/L
Iron	29	(9-30)	umol/L
Transferrin	2.8	(2.0-3.6)	g/L
Transferrin Sat.	41	(15-50)	%

Ferritin result is consistent with iron deficiency. During reproductive years, iron deficiency in women is usually due to menorrhagia. Other causes include: other blood loss (e.g. H. pylori, occult blood), pregnancy/lactation and decreased absorption (e.g. diet, coeliac).

Collected: 03/02/22 09:00

Tests to follow: B12/FOL, BGS, COES, CPEP, HIVS, HEPS, HOR, +++

Printed: 03/02/22 16:30

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Pathologist: Dr A. Carter

Biochemistry (Serum)Coll Date: 03/02/22
Coll Time: 09:00
Lab Number: 5933683

Sodium	138	(132-142)	mmol/L
Potassium	4.2	(3.5-5.5)	mmol/L
Chloride	107	(95-110)	mmol/L
Bicarbonate	24	(18-28)	mmol/L
Anion Gap	11	(10-20)	mmol/L
Urea	2.2	(1.8-5.5)	mmol/L
Creatinine	49	(35-70)	umol/L
eGFR	> 90	(> 59)	
Total Protein	64	(63-80)	g/L
Globulin	30	(21-36)	g/L
Albumin	34 L	(35-48)	g/L
Bilirubin Total	14	(< 15)	umol/L
Alk. Phosphatase	66	(30-100)	U/L
Gamma GT	7	(< 30)	U/L
ALT	10	(< 30)	U/L
AST	13	(< 35)	U/L

Note that first trimester specific reference ranges are quoted for this episode.

Collected: 03/02/22 09:00

Tests to follow: B12/FOL, BGS, COES, CPEP, HIVS, HEPS, HOR, +++

Printed: 03/02/22 16:30

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Tel: 13 4CYTE
13 42983

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HAEMATOLOGY

Pathologist: Dr C. Harris

B12/Folate (Serum)

Coll Date: 03/02/22
Coll Time: 09:00
Lab Number: 5933683

Vitamin B12	184		
Active Vit. B12	57	(156-670)	pmol/L
Serum Folate	35.7	(> 35)	pmol/L
		(> 12.0)	nmol/L

Collected: 03/02/22 09:00

Tests to follow: BGS, COES, HIVS, FBC, UMCS

Printed: 03/02/22 17:41
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4Cyte Pathology Pty Ltd, A.C.N. 619 244 852 (APA 1189), No. 1 Lucknow Road, North Ryde 2113

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Clinical Notes: pregnancy 11/40

HAEMATOLOGY

Pathologist: Dr C. Harris

Full Blood Count (Whole Blood)

Coll Date: 03/02/22
Coll Time: 09:00
Lab Number: 5933683

HAEMOGLOBIN	116		(105-165)	g/L
RBC	3.7	L	(3.8-5.8)	10 ¹² /L
HCT	0.33		(0.32-0.46)	
MCV	91.4		(80.0-100.0)	fL
MCH	32		(26-32)	pg
MCHC	347		(300-360)	g/L
RDW	12.8		(< 15.1)	%
WCC	10.2		(4.0-12.0)	10 ⁹ /L
Neutrophils	7.2		(2.0-9.1)	10 ⁹ /L
Lymphocytes	2.6		(0.9-4.0)	10 ⁹ /L
Monocytes	0.4		(0.2-1.0)	10 ⁹ /L
Eosinophils	0.0		(< 0.8)	10 ⁹ /L
Basophils	0.0		(< 0.2)	10 ⁹ /L
PLATELETS	236		(150-400)	10 ⁹ /L
MPV	7.9		(6.5-11.0)	fL

No significant abnormality.

INFECTIOUS DISEASES

Pathologist: Dr A. Jaksic

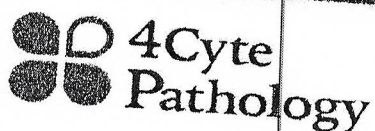
HIV Serology (Serum)

HIV-1p24Ag, 1/2Ab Not Detected

No evidence of HIV 1/2 infection. If the serum was tested less than 6 weeks after exposure, this result may not exclude infection. Recommend repeat testing 6 weeks post exposure to exclude early infection.

Collected: 03/02/22 09:00
Tests to follow: BGS, COES, UMCS

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Page: 1 of 1



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INFECTIOUS DISEASES

Pathologist: Dr A. Jaksic

Hepatitis Serology (Serum)

Coll Date: 03/02/22
Coll Time: 09:00
Lab Number: 5933683

HepB sAg Negative

No evidence of acute or chronic hepatitis B. However HBsAg may not be present in the rare case of occult hepatitis B, or very early in acute infection. Consider further testing in high-risk individuals.
See Diagnostic Strategies:
www.testingportal.ashm.org.au/national-hbv-testing-policy
Discuss patient's suitability for vaccination if susceptible to hepatitis B infection.

HepC Ab (Siemens) Negative

No evidence of Hepatitis C virus (HCV) infection, however, it can take up to six months post exposure for HCV antibodies to develop.

Rubella Virus Serology (Serum)

Rubella IgG 89.2 (< 10.0) IU/mL

Rubella IgG levels above 10.0 IU/mL are consistent with immunity to Rubella.

Collected: 03/02/22 09:00

Tests to follow: B12/FOL, BGS, COES, HIVS, FBC, UMCS

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CHEMISTRY

Pathologist: Dr A. Carter

Vitamin D and Metabolic Bone Markers (Serum)

Coll Date: 03/02/22
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25-OH Vit D 76 (50-200) nmol/L

Reproductive Hormones (Serum)

Coll Date: 03/02/22
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Lab Number: 5933683

Progesterone 188.3 nmol/L

	Luteal	Mid cycle	Follic.	Pregnant	Menopause
LH	0.5-17.0	9.0-76.0	2.0-12.0	<0.1-1.5	16.0-54.0
FSH	1.5-9.0	3.0-33.0	2.5-10.0	<0.3	23.0-116.0
PRG	10.0-80.0	14.1-89.1	<4.5		<2.3

Diabetes Monitoring (Serum)

Coll Date: 03/02/22
Coll Time: 09:00
Lab Number: 5933683

Insulin 4.9 (3.0-25.0) mIU/L

The reference interval only applies to fasting patients.

Collected: 03/02/22 09:00

Tests to follow: B12/FOL, BGS, COES, HIVS, HEPS, FBC, RUBS, +++

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Reproductive (Serum)

Coll Date: 03/02/22
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Beta hCG 19562 H (< 6) IU/L

Gestational Age	Expected hCG Values (IU/L)
2- 4 weeks	39 - 8,388
5- 6 weeks	861 - 88,769
6- 8 weeks	8,636 - 218,085
8-10 weeks	18,700 - 244,467
10-12 weeks	23,143 - 181,899
13-27 weeks	6,303 - 97,171
28-40 weeks	4,360 - 74,883

INFECTIOUS DISEASES

Pathologist: Dr A. Jaksic

Syphilis Serology (Serum)

Coll Time: 09/00
Lab Number: 5933683

T.pallidum Ab NonReact

No evidence of current or past Syphilis infection.

Collected: 03/02/22 09:00

Tests to follow: B12/FOL, BGS, COES, HIVS, HEPS, FBC, RUBS, +++

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MICROBIOLOGY

Pathologist: Dr A. Jaksic

Urine Culture

Coll Date: 03/02/22
Coll Time: 09:00
Lab Number: 5933683

Microscopy:

White cells

< 10

Red cells

0

(<10)

10⁶/L

Epithelial

18

(<10)

10⁶/L

(<10)

10⁶/L

Chemistry:

pH

7.5

Protein

Trace

(4.0-9.0)

Glucose

Neg

Ketones

Neg

Blood(Hb)

Neg

Organism:

No

growth

Current Request:

5933683

Culture:

No growth

Microscopy consistent with specimen contamination. Suggest repeat aseptically collected mid-stream urine.

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