

LOZANOVSKI, ALESSIA MARINA
 4 MARDIS PLACE, SOUTH MORANG. 3752
 Phone: 0430079779
 Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294
 Your Reference: Lab Reference: 24-80724091-RCM-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr EMILIA GRECULESCU Referred by: MICHELE O'CONNELL
 Copy to:

RCM MEDICAL RECORDS

Name of Test: Biochemistry, Serum
 Requested: 30/07/2024 Collected: 06/08/2024 Reported: 22/08/2024
 16:56

Clinical Notes: high bmi high fasting glucose with early acanthosis nigricans.

Pathologist: A/Prof P. Stewart

Biochemistry (Serum)

Coll Date: 06/08/24
 Coll Time: -
 Lab Number: 80724091

Sodium	137	(133-144)	mmol/L
Potassium	4.9	(3.5-5.3)	mmol/L
Chloride	99	(97-110)	mmol/L
Bicarbonate	25	(17-30)	mmol/L
Anion Gap	18	(8-19)	mmol/L
Urea	5.5	(3.2-8.2)	mmol/L
Creatinine	45	(27-58)	umol/L
Total Protein	75	(60-80)	g/L
Globulin	30	(23-39)	g/L
Albumin	45	(34-50)	g/L
Bilirubin Total	9	(< 21)	umol/L
Alk. Phosphatase	344	(120-440)	U/L
Gamma GT	12	(< 36)	U/L
ALT	14	(< 35)	U/L
AST	23	(< 30)	U/L
Calcium	2.55	(2.20-2.65)	mmol/L
Adj. Calcium	2.45	(2.20-2.65)	mmol/L
Phosphate	1.56	(0.90-2.00)	mmol/L
Magnesium	0.83	(0.65-1.10)	mmol/L

Tests to follow: All Tests now completed

LOZANOVSKI, ALESSIA MARINA
 4 MARDIS PLACE, SOUTH MORANG. 3752
 Phone: 0430079779
 Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294
 Your Reference: Lab Reference: 24-80724091-GHB-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr EMILIA GRECULESCU Referred by: MICHELE O'CONNELL
 Copy to:
 RCH MEDICAL RECORDS

Name of Test: HbA1c
 Requested: 30/07/2024 Collected: 06/08/2024 Reported: 22/08/2024
 16:56

Clinical Notes: high bmi high fasting glucose with early acanthosis nigricans.

Pathologist: A/Prof P. Stewart

Diabetic Testing (Whole Blood)

Coll Date: 06/08/24
 Coll Time: -
 Lab Number: 80724091

HbA1c (NGSP)	5.3	(4.0-5.9)	%
HbA1c (IFCC)	34	(20-41)	mmol/mol

Tests to follow: All Tests now completed

LOZANOVSKI, ALESSIA MARINA
 4 MARDIS PLACE, SOUTH MORANG. 3752
 Phone: 0430079779
 Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294
 Your Reference: Lab Reference: 24-80724091-THM-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr EMILIA GRECULESCU Referred by: MICHELE O'CONNELL
 Copy to:
 RCH MEDICAL RECORDS

Name of Test: Thyroid
 Requested: 30/07/2024 Collected: 06/08/2024 Reported: 22/08/2024
 16:56

Clinical Notes: high bmi high fasting glucose with early acanthosis nigricans.

Pathologist: A/Prof P. Stewart

Thyroid (Serum)

Coll Date:	06/08/24	25/03/24	
Coll Time:	-	-	
Lab Number:	80724091	12615783	
TSH	2.36	1.93	(0.73-4.09) mIU/L
Free T4	14.5		(11.1-18.1) pmol/L

Euthyroid.

Tests to follow: All Tests now completed

LOZANOVSKI, ALESSIA MARINA
 4 MARDIS PLACE, SOUTH MORANG. 3752
 Phone: 0430079779
 Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294
 Your Reference: Lab Reference: 24-80724091-REC-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr EMILIA GRECULESCU Referred by: MICHELE O'CONNELL
 Copy to:
 RCH MEDICAL RECORDS

Name of Test: Specimen Recollection
 Requested: 30/07/2024 Collected: 06/08/2024 Reported: 22/08/2024
 16:56

Clinical Notes: high bmi high fasting glucose with early acanthosis nigricans.

Specimen Recollection

Dear Dr. O'Connell

The following request was unable to be tested due to the following reasons
 Laboratory Number: 24-80724091 Collected on: 06/08/24

Test(s) requiring recollection: 17-HYDROXYPROGESTERONE (1* SST)

Reason(s): Specimens stored at incorrect temperature

Specimens to be collected: Please refer to the Online Collection Manual
<https://www.4cyte.com.au/specimenmanual.html>

Pending action: Please submit a sample, or contact 4Cyte, if testing is still required.

Tests to follow: All Tests now completed

LOZANOVSKI, ALESSIA MARINA
 4 MARDIS PLACE, SOUTH MORANG. 3752
 Phone: 0430079779
 Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294
 Your Reference: Lab Reference: 24-80724091-DMM-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr EMILIA GRECOLESCU Referred by: MICHELE O'CONNELL
 Copy to:

RCH MEDICAL RECORDS

Name of Test: C-peptide/insulin
 Requested: 30/07/2024 Collected: 06/08/2024 Reported: 22/08/2024
 16:56

Clinical Notes: high bmi high fasting glucose with early acanthosis nigricans.

Pathologist: A/Prof P. Stewart

Diabetes Monitoring (Serum)

Coll Date: 06/08/24
 Coll Time: -
 Lab Number: 80724091

Insulin 8.5 (3.0-25.0) mIU/L

The reference interval only applies to fasting patients.

Tests to follow: All Tests now completed

LOZANOVSKI, ALESSIA MARINA
 4 MARDIS PLACE, SOUTH MORANG. 3752
 Phone: 0430079779
 Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294
 Your Reference: Lab Reference: 24-80724091-GLM-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr EMILIA GRECOLESCU Referred by: MICHELE O'CONNELL
 Copy to: RCH MEDICAL RECORDS

Name of Test: Glucose
 Requested: 30/07/2024 Collected: 06/08/2024 Reported: 22/08/2024
 16:56

Clinical Notes: high bmi high fasting glucose with early acanthosis nigricans.

Pathologist: A/Prof P. Stewart

Glucose (Serum/Plasma)

Coll Date: 06/08/24 25/03/24
 Coll Time: - -
 Lab Number: 80724091 12615783

Glucose Fasting 4.4 6.3 H (3.0-5.4) mmol/L

Diabetes unlikely (no documented laboratory history of diabetes). Retest every 3 years if low risk.

Tests to follow: All Tests now completed

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 Phone: 0430079779
 Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294
 Your Reference: Lab Reference: 24-80724091-HOR-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr EMILIA GRECULESCU Referred by: MICHELE O'CONNELL
 Copy to:
 RCH MEDICAL RECORDS

Name of Test: Hormones
 Requested: 30/07/2024 Collected: 06/08/2024 Reported: 22/08/2024
 16:56

Clinical Notes: high bmi high fasting glucose with early acanthosis nigricans.

Pathologist: A/Prof P. Stewart

Reproductive Hormones (Serum)

Coll Date: 06/08/24 25/03/24
 Coll Time: - -
 Lab Number: 80724091 12615783

LE	< 0.1	(< 0.3)	U/L
FSH	2.2	(0.5-5.0)	IU/L
LE/FSH Ratio	0.0	(< 2.0)	
Oestradiol	< 43	(< 161)	pmol/L
Androstenedione	< 1.0 L	(1.7-16.4)	nmol/L
DEEAS	4.0 H	(0.1-2.9)	umol/L
Testosterone	0.4	(< 1.0)	nmol/L
Prolactin	253	(67-334)	mIU/L

Tests to follow: All Tests now completed

LOZANOVSKI, ALESSIA MARINA
 4 MARDIS PLACE, SOUTH MORANG. 3752
 Phone: 0430079779
 Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294
 Your Reference: Lab Reference: 24-80724091-LPM-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr EMILIA GRECULESCU Referred by: MICHELE O'CONNELL
 Copy to:

RCH MEDICAL RECORDS

Name of Test: Lipid Studies
 Requested: 30/07/2024 Collected: 06/08/2024 Reported: 22/08/2024
 16:56

Clinical Notes: high bmi high fasting glucose with early acanthosis nigricans.

Pathologist: A/Prof P. Stewart

Lipid Studies (Serum)

Coll Date: 06/08/24
 Coll Time: -
 Lab Number: 80724091

Status	Fasting		
Cholesterol	5.5	(< 5.6)	mmol/L
Triglyceride	0.7	(< 2.1)	mmol/L
HDL-c	1.5	(> 1.1)	mmol/L
LDL-c	3.7 H	(< 3.1)	mmol/L
TC/HDL-c	3.7	(< 4.5)	
Non-HDL-c	4.0	(< 4.1)	mmol/L

National Heart Foundation treatment targets for high risk patients:

Cholesterol	<4.0
Triglyceride	<2.0
HDL-c	>1.0
LDL-c	<2.5 (<1.8 mmol/L for very high risk)
Non-HDL-c	<3.3 (<2.5 mmol/L for very high risk)

Tests to follow: All Tests now completed

LOZANOVSKI, ALESSIA MARINA
4 MARDIS PLACE, SOUTH MORANG. 3752
Phone: 0430079779

Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294

Your Reference: Lab Reference: 24-12615783-CRP-0

Laboratory: 4Cyté Pathology

Addressee: Dr EMILIA GRECULESCU

Referred by: Assoc Prof WEI QI FAN

Copy to: Dr EMILIA GRECULESCU

Name of Test: C-reactive Protein

Requested: 16/03/2024 Collected: 25/03/2024

Reported: 25/03/2024

22:36

Clinical Notes:

Pathologist: A/Prof P. Stewart

C-Reactive Protein (Serum)

Coll Date: 25/03/24

Coll Time: -

Lab Number: 12615783

C-Reactive Prot.: 5.7 H (< 5.0) mg/L

Minor elevations in CRP levels (5.0-10.0 mg/L) are associated with inflammation, however may reflect sub-clinical inflammation/low-grade inflammatory states (eg. metabolic dysfunction).

Tests to follow: RAST, TFT, HOR, FE, VD/PTH, FBC

LOZANOVSKI, ALESSIA MARINA
4 MARDIS PLACE, SOUTH MORANG. 3752

Phone: 0430079779

Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294

Your Reference: Lab Reference: 24-12615783-GLM-0

Laboratory: 4Cyte Pathology

Addressee: Dr EMILIA GRECULESCU

Referred by: Assoc Prof WEI QI FAN

Copy to:

Dr EMILIA GRECULESCU

Name of Test: Glucose

Requested: 16/03/2024 Collected: 25/03/2024 Reported: 25/03/2024

22:36

Clinical Notes:

Pathologist: A/Prof P. Stewart

Glucose (Serum/Plasma)

Coll Date: 25/03/24

Coll Time: -

Lab Number: 12615783

Glucose Fasting 6.3 H (3.0-5.4) mmol/L

Glucose result in the equivocal range. No documented laboratory history of diabetes. Recommend: a) testing for HbA1c or GTT to resolve diabetic status and b) annual testing if impaired status confirmed.

Tests to follow: RAST, TFT, HOR, FE, VD/PTH, FBC

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4 MARDIS PLACE, SOUTH MORANG. 3752

Phone: 0430079779

Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294

Your Reference: Lab Reference: 24-12615783-HPM-0

Laboratory: 4Cyte Pathology

Addressee: Dr EMILIA GRECULESCU

Referred by: Assoc Prof WEI QI FAN

Copy to:

Dr EMILIA GRECULESCU

Name of Test: Full Blood Count

Requested: 16/03/2024 Collected: 25/03/2024

Reported: 25/03/2024

23:27

Clinical Notes:

Full Blood Count (Whole Blood)

Coll Date: 25/03/24

Coll Time: -

Lab Number: 12615783

HAEMOGLOBIN	116	(115-140)	g/L
RBC	4.6	(4.0-5.0)	10 ¹² /L
HCT	0.36	(0.32-0.44)	
MCV	79.5	(73.0-87.0)	fL
MCH	25	(25-32)	pg
MCHC	319	(300-360)	g/L
RDW	13.5	(< 15.1)	%
WCC	9.5	(5.0-14.5)	10 ⁹ /L
Neutrophils	4.8	(1.5-8.0)	10 ⁹ /L
Lymphocytes	3.2	(1.4-4.3)	10 ⁹ /L
Monocytes	0.9	(0.2-1.2)	10 ⁹ /L
Eosinophils	0.5	(< 1.2)	10 ⁹ /L
Basophils	0.0	(< 0.2)	10 ⁹ /L
PLATELETS	467	(150-500)	10 ⁹ /L
MPV	9.4	(6.5-14.0)	fL

FBC parameters normal.

Tests to follow: RAST, TFT, HOR, FE, VD/PTH

LOZANOVSKI, ALESSIA.MARINA
4 MARDIS PLACE, SOUTH MORANG. 3752

Phone: 0430079779

Birthdate: 14/04/2017

Sex: F

Medicare Number: 34223077294

Your Reference:

Lab Reference: 24-12615783-FEM-0

Laboratory: 4Cyte Pathology

Addressee: Dr EMILIA GRECOLESCU

Referred by: Assoc Prof WEI QI FAN

Copy to:

Dr EMILIA GRECOLESCU

Name of Test: Iron Studies

Requested: 16/03/2024

Collected: 25/03/2024

Reported: 26/03/2024

06:28

Clinical Notes:

Iron Studies (Serum)

Coll Date: 25/03/24

Coll Time: -

Lab Number: 12615783

Ferritin 9 L (10-140) ug/L

Ferritin result is consistent with iron deficiency. In children, cause is usually diet (including inadequate complementary foods e.g. excess milk ingestion, cow milk allergy) or rapid recent growth. Other causes include coeliac, H. pylori.

Tests to follow: RAST, HOR

LOZANOVSKI, ALESSIA MARINA
4 MARDIS PLACE, SOUTH MORANG. 3752

Phone: 0430079779

Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294

Your Reference: Lab Reference: 24-12615783-THM-0

Laboratory: 4Cyte Pathology

Addressee: Dr EMILIA GRECULESCU

Referred by: Assoc Prof WEI QI FAN

Copy to:

Dr EMILIA GRECULESCU

Name of Test: Thyroid

Requested: 16/03/2024

Collected: 25/03/2024

Reported: 26/03/2024

06:28

Clinical Notes:

Pathologist: A/Prof P. Stewart

Thyroid (Serum)

Coll Date: 25/03/24

Coll Time: -

Lab Number: 12615783

TSH 1.93

(0.73-4.09) mIU/L

Euthyroid.

Tests to follow: RAST, HOR

LOZANOVSKI, ALESSIA MARINA
4 MARDIS PLACE, SOUTH MORANG. 3752

Phone: 0430079779

Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294

Your Reference: Lab Reference: 24-12615783-MBM-0

Laboratory: 4Cyte Pathology

Addressee: Dr EMILIA GRECULESCU

Referred by: Assoc Prof WEI QI FAN

Copy to:

Dr EMILIA GRECULESCU

Name of Test: Vitd/pth

Requested: 16/03/2024 Collected: 25/03/2024

Reported: 26/03/2024

06:43

Clinical Notes:

Pathologist: A/Prof P. Stewart

Vitamin D and Metabolic Bone Markers (Serum)

Coll Date: 25/03/24

Coll Time: -

Lab Number: 12615783

25-OH Vit D 53

(50-200) nmol/L

Tests to follow: RAST, HOR

LOZANOVSKI, ALESSIA MARINA
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Phone: 0430079779

Birthdate: 14/04/2017 Sex: F Medicare Number: 34223077294

Your Reference: Lab Reference: 24-12615783-HOR-0

Laboratory: 4Cyte Pathology

Addressee: Dr EMILIA GRECULESCU

Referred by: Assoc Prof WEI QI FAN

Copy to:

Dr EMILIA GRECULESCU

Name of Test: Hormones

Requested: 16/03/2024 Collected: 25/03/2024

Reported: 26/03/2024

10:18

Clinical Notes:

Pathologist: A/Prof P. Stewart

Reproductive Hormones (Serum)

Coll Date: 25/03/24

Coll Time: -

Lab Number: 12615783

LH < 0.1

(< 0.3) U/L

FSH 2.2

(0.5-5.0) IU/L

LH/FSH Ratio 0.0

(< 2.0)

Oestradiol < 43

(< 161)

pmol/L

Testosterone 0.5

(< 1.0)

nmol/L

Prolactin 1125 H

(67-334)

mIU/L

Please note increase in prolactin. Suggest repeat to confirm. For values >800 in asymptomatic patients who are non-pregnant and not lactating, Macroprolactin testing should be requested (a biologically inactive form present in up to 20% of elevations). In patients with a significant proportion of macro-prolactin, only the monomeric component is significant.

Tests to follow: RAST

LOZANOVSKI, ALESSIA MARINA
4 MARDIS PLACE, SOUTH MORANG, 3752

Phone: 0430079779

Birthdate: 14/04/2017

Sex: F

Medicare Number: 34223077294

Your Reference:

Lab Reference: 24-12615783-ALL-0

Laboratory: 4Cyte Pathology

Addressee: Dr EMILIA GRECULESCU

Referred by: Assoc Prof WEI QI FAN

Copy to:

Dr EMILIA GRECULESCU

Name of Test: Allergy Testing

Requested: 16/03/2024

Collected: 25/03/2024

Reported: 26/03/2024

12:39

Clinical Notes:

Pathologist: Prof D. Fulcher

Allergen Specific IgE (Serum)

	kUA/L	Class (0-V)	Level
Dust Mite	0.11	I	Very Low
Grass Pollen Mix >	100.00	V	Very High
Animal Mix	0.33	0	Negative

Dust Mite: Dermatophagoides pteronyssinus

Grass Pollen Mix: Cocksfoot, Meadow Fescue, Rye grass, Timothy grass,
Meadow grass

Animal Mix: Cat dander, Horse dander, Cow dander, Dog dander

Tests to follow: All Tests now completed

Lozanovski, Alessia-
4 Parisel Circuit, MERNDA VIC. 3754
Birthdate: 14/04/2017 Sex: F Medicare Number: 3422307729
Your Reference: 83.236922 Lab Reference: AXIS
Addressee: Dr Emilia Greculescu Referred by: Assoc. Prof. Wein Qi Fan
Name of Test: BONE AGE STUDY
Requested: 16/03/2024 Collected: 03/04/2024 Reported: 03/04/2024
19:58
Laboratory: SCMI

Patient ID: 83.236922
Assoc. Prof. Wein Qi Fan Order: 83.874376_1

3 April 2024

Assoc. Prof. Wein Qi Fan Exam Date: 3 April 2024
Aim Health
90 Williamsons Road
DONCASTER 3108

cc: Dr Emilia Greculescu F: 0385601889

Re: Miss Alessia Lozanovski - 14/04/2017 DOB: 14/04/2017
4 Parisel Circuit MERNDA VIC 3754 Folio: 83.236922
Accession: 83.874376

BONE AGE STUDY

Dear Assoc. Prof. Fan,

Clinical Notes:
? precocious puberty.

Report:
According to Greulich and Pyle, patient's bone age corresponds to a female aged 8 years and 10 months.
Patient's chronological age is 7 years.

Using the Brush Foundation data, two standard deviation at this age is 19.28 months giving a normal range of 5 months to 8 years 7 month.

Patient's bone age is more advanced when compared to the chronological age (2.3 standard deviation above the mean).

Patient's current height is 125cm. The final height is predicted to be 161.8cm +/- 2.7cm.

With kind regards,

Dr Larry Mak
Electronically signed by Dr Larry Mak at 9:54 PM Wed, 3 Apr 2024

FMK

Lozanovski, Alessia
4 Mardis Place, SOUTH MORANG VIC. 3752
Birthdate: 14/04/2017 Sex: F Medicare Number: 3422307729
Your Reference: 83.236922 Lab Reference: AXIS
Addressee: Dr Emilia Greculescu Referred by: Dr Emilia Greculescu
Name of Test: ABDOMEN & PELVIC ULTRASOUND
Requested: 21/04/2024 Collected: 02/05/2024 Reported: 02/05/2024
14:01
Laboratory: SCMI

Patient ID: 83.236922
Dr Emilia Greculescu

Order: 83.883195_1

2 May 2024

Dr Emilia Greculescu Exam Date: 2 May 2024
Mason Point Medical Centre
2/40 Bush Boulevard
MILL PARK 3082
masonpt@promedicus.net

Re: Miss Alessia Lozanovski - 14/04/2017
4 Mardis Place SOUTH MORANG VIC 3752

DOB: 14/04/2017
Folio: 83.236922
Accession: 83.883195

ABDOMEN & PELVIC ULTRASOUND

Dear Dr Greculescu,

Clinical Notes:
High prolactin. For ovarian and suprarenal glands.

Report:
The liver is of normal size, smooth contour and normal echotexture. No liver lesion.
Normal calibre and flow within the portal vein.
The gallbladder is normal. No gallstones or gallbladder wall thickening.
Common bile duct is not dilated measuring 3mm.

The right kidney measures 74mm and the left kidney measures 77mm. Normal corticomedullary differentiation and cortical thickness.
No renal lesion or hydronephrosis.

Visualised pancreas, spleen and abdominal aorta are unremarkable.

No suprarenal lesion to suggest adrenal lesion or adrenal hypertrophy.

Female pelvic organs are obscured by bowel loops and cannot be visualised.
No adnexal mass lesion.
No pelvic free fluid.

CONCLUSION:

1. Normal upper abdominal viscera.
2. No suprarenal lesion to suggest adrenal lesion/adrenal hypertrophy.
3. Female pelvic organs are not visualised on the transabdominal ultrasound and cannot be assessed. No gross adnexal mass lesion.

With kind regards,

Dr Larry Mak

Electronically signed by Dr Larry Mak at 1:00 AM Fri, 3 May 2024

E El Sayegh/typc

