



Dr Tereza Rada

Eastbrook Family Clinic

313 Serpells Rd

DONCASTER EAST VIC 3109

R3239

Tg: BOX1B Cr. 3109V

PATIENT DETAILS

Name Amy McKellar

Lab ID 368511496

DOB 04/04/1984 Height 160 cm

Age 37Y Weight 52 kg

Gender Female

Med NIL

RESULTS

HR 54/min

Axis P 41°

QRS 55°

T 34°

INTERVALS

RR 1094 ms

P 100 ms

PQ 146 ms

QRS 90 ms

QT 394 ms

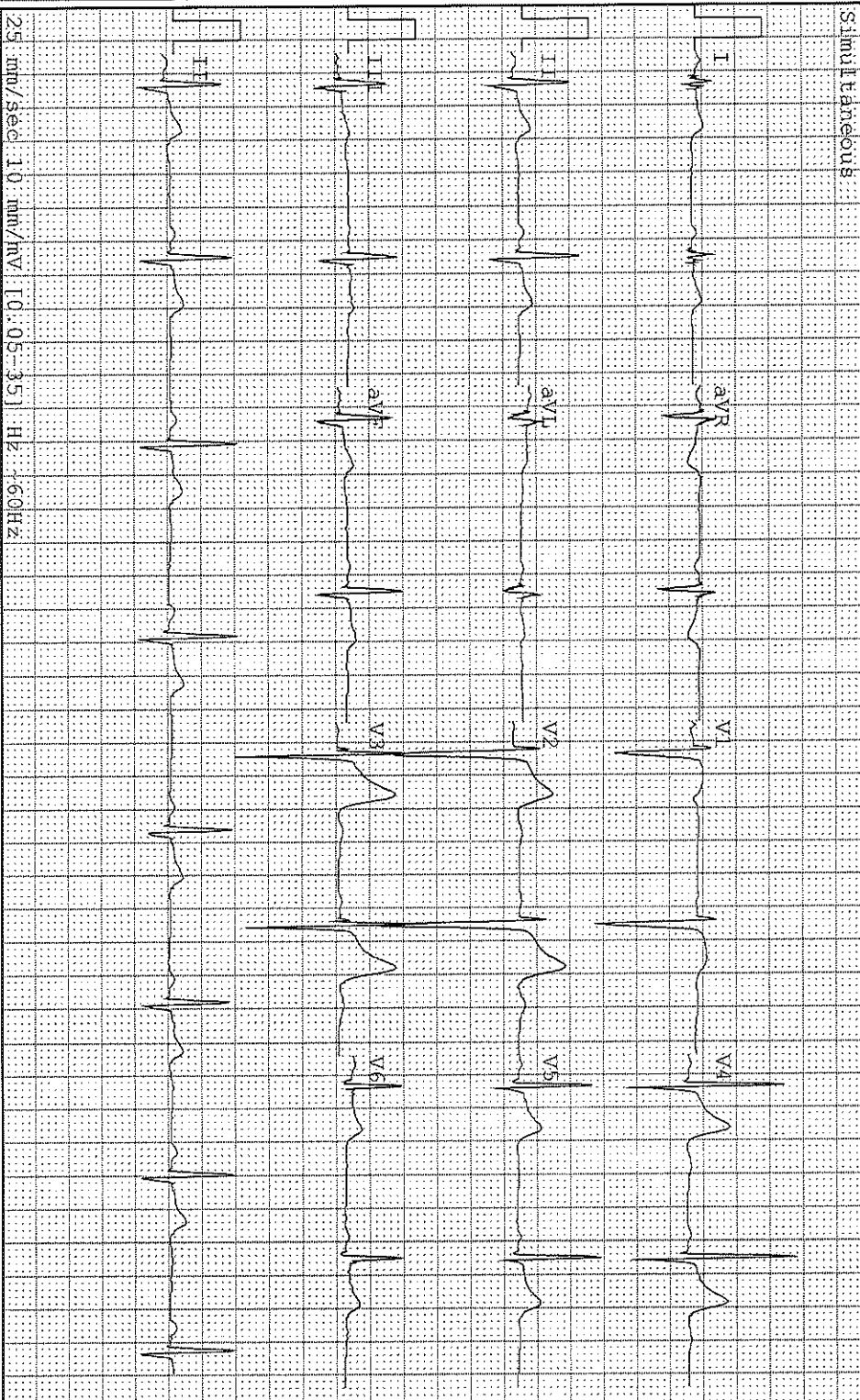
QTc 378 ms

INTERPRETATION

SINUS RHYTHM 54/MIN NORMAL ECG

Validated by Dr Bill Ryan

01 Oct 2021 11:37 AM



Comment: The QT interval is computed and the QTc interval corrected for heart rate. Normal values for QTc are 320-450ms for men and 330-460ms for women. Values above this and less than 460ms are slightly prolonged. A QTc of 460ms and over is abnormal in those patients taking psychotropic agents. A QTc of 500ms and over warrants review. The QT interval may be spuriously prolonged in the presence of widened QRS complexes. The QT interval cannot be interpreted in the presence of atrial fibrillation or an irregular rhythm.

MCKELLAR, AMY
5 FAHEY CRES, YALLAMBIE. 3085
Phone: 0411098467
Birthdate: 04/04/1984 Sex: F Medicare Number: 6176589047
Your Reference: Lab Reference: 368511496-E-K107
Laboratory: Melbourne Pathology
Addressee: DR TEREZA RADA Referred by: DR TEREZA RADA

Name of Test: ECG REPORT
Requested: 29/09/2021 Collected: 01/10/2021 Reported: 01/10/2021
12:01

ECG REPORT

HR 54 beats/min

AXIS		INTERVAL			
P	41 deg	RR	1094ms	QRS	90 ms
QRS	55 deg	P	100 ms	QTc	378 ms
T	34 deg	PQ	146 ms	QT	394 ms

Height 160 cm
Weight 52 Kg
Medication NIL

COMMENTS:

SINUS RHYTHM 54/MIN NORMAL ECG

AUTHORISED BY: Dr Bill Ryan

A .PDF version of this report is available until 01-10-2022. Copy and paste the URL below into your browser and use PIN 3395.
<https://sdrviewer.apps.sonichealthcare.com/?GUID=E99F6496-E5FA-496E-B8AA-03267CD04948&hostCode=MPS&shareType=1>

Melbourne Pathology NATA No.:2133

Tests Completed: ECG
Tests Pending : DE
Sample Pending :

MCKELLAR, AMY
5 FAHEY CRES, YALLAMBIE. 3085
Phone: 0411098467
Birthdate: 04/04/1984 Sex: F Medicare Number: 6176589047
Your Reference: Lab Reference: 368511496-H-H900
Laboratory: Melbourne Pathology
Addressee: DR TEREZA RADA Referred by: DR TEREZA RADA

Name of Test: ED-HAEMATOLOGY
Requested: 29/09/2021 Collected: 01/10/2021 Reported: 02/10/2021
13:01

HAEMATOLOGY - Blood/EDTA

Date	01/10/21		
Time	1120		
Lab Id.	368511496	Units	Reference
HAEMOGLOBIN	145	g/L	(115-160)
Hct	0.45		(0.35-0.47)
RBC	4.8	x10 ¹² /L	(3.7-5.2)
MCV	95	fL	(80-100)
MCH	30	pg	(27-34)
MCHC	320	g/L	(310-360)
RDW	12.3		(11-17)
PLATELETS	304	x 10 ⁹ /L	(150-450)
WHITE CELLS	8.4	x10 ⁹ /L	(4.0-11.0)
Neutrophils	5.3	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	2.2	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.5	x10 ⁹ /L	(0-1.0)
Eosinophils	0.3	x10 ⁹ /L	(0-0.5)
Basophils	0.1	x10 ⁹ /L	(0-0.3)

Dept Supervising Pathologist: Dr Ellen Maxwell

Melbourne Pathology NATA No.:2133

Tests Completed: FBE, ECG

Tests Pending : IS, FLS, ROCHEft4, TSH, EUC, LFT, GR, VITD, B12, A1C, COVS

Sample Pending :

MCKELLAR, AMY
5 FAHEY CRES, YALLAMBIE. 3085
Phone: 0411098467
Birthdate: 04/04/1984 Sex: F Medicare Number: 6176589047
Your Reference: Lab Reference: 368511496-H-E301
Laboratory: Melbourne Pathology
Addressee: DR TEREZA RADA Referred by: DR TEREZA RADA

Name of Test: ED- DIABETES DIAGNOSIS
Requested: 29/09/2021 Collected: 01/10/2021 Reported: 02/10/2021
18:01

DIABETES DIAGNOSIS & MONITORING

Date	01/10/21		
Time	1120		
Lab Id.	368511496	Units	Reference
HbA1c	5.2	%	(4.4-5.6)
HbA1c (IFCC)	33	mmol/mol	(25-38)
eAG	5.7	mmol/L	

Comments on Collection 01/10/21 1120:
HbA1c is now Medicare rebateable (once per year) for diagnosis of diabetes mellitus in high risk people. The diagnostic cut-off is HbA1c $\geq 6.5\%$ (48 mmol/mol) in patients with normal red cell turnover.
For clinical enquiries, please contact Chemical Pathologist Dr Ken Sikaris on 9287 7720.

From 19/01/2021 Melbourne Pathology will be using capillary electrophoresis to measure HbA1c. The results are directly comparable to our previous results measured by HPLC but are more precise, and more accurate, in the presence of many haemoglobin variants.

Dept Supervising Pathologist: Dr Ellen Maxwell

Melbourne Pathology NATA No.:2133

Tests Completed: A1c, FBE, ECG
Tests Pending : IS, FLS, ROCHEft4, TSH, EUC, LFT, GR, VITD, B12, COVS
Sample Pending :

MCKELLAR, AMY
5 FAHEY CRES, YALLAMBIE. 3085
Phone: 0411098467
Birthdate: 04/04/1984 Sex: F Medicare Number: 6176589047
Your Reference: Lab Reference: 368511496-C-C010
Laboratory: Melbourne Pathology
Addressee: DR TEREZA RADA Referred by: DR TEREZA RADA

Name of Test: SE-IRON STUDIES
Requested: 29/09/2021 Collected: 01/10/2021 Reported: 04/10/2021
05:31

Date	01/10/21		
Time	1120		
Lab Id.	368511496	Units	Reference
S IRON	22	umol/L	(5-30)
S TRF	2.6	g/L	(2.0-3.6)
S TRF SAT	34	%	(10-45)
S FERRITIN	41	ng/mL	(30-200)

Department Supervising Pathologist: Dr Ken Sikaris

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,ROCHEft4,TSH,EUC,LFT,GR,B12, A1C,FBE,ECG,COVS
Tests Pending : VITD
Sample Pending :

MCKELLAR, AMY
5 FAHEY CRES, YALLAMBIE. 3085
Phone: 0411098467
Birthdate: 04/04/1984 Sex: F Medicare Number: 6176589047
Your Reference: Lab Reference: 368511496-C-C012
Laboratory: Melbourne Pathology
Addressee: DR TEREZA RADA Referred by: DR TEREZA RADA

Name of Test: SE-LIPID - HDL/LDL
Requested: 29/09/2021 Collected: 01/10/2021 Reported: 04/10/2021
05:31

Date	01/10/21		
Time	1120		
Lab Id.	368511496	Units	Reference
S CHOL	6.0 H	mmol/L	(3.5-5.5)
S TRIG	0.7	mmol/L	(<1.5)
S HDL-CHOL	1.94	mmol/L	(>1.20)
S LDL-CHOL	3.7 H	mmol/L	(<3.5)
S CHOL/HDL	3.1		(<4.5)
S Non HDLC	4.1 H	mmol/L	(<3.9)

Comments on Collection 01/10/21 1120:

FLS

TARGET LEVELS:

The National Vascular Disease Prevention Alliance (NVDPA) treatment target levels for high risk people (known coronary heart and other arterial disease, diabetes, chronic renal failure, Aboriginal and Torres Strait Islander peoples) are:

Total Cholesterol	<4.0	mmol/L
HDL-Cholesterol	>=1.00	mmol/L
Fasting Triglycerides	<2.0	mmol/L
Non-HDL Cholesterol	<2.5	mmol/L

Increased non-HDL Cholesterol is a significant marker for subclinical atherosclerosis (ref: Cardiology Today 2013; 3(2) : pp25-27).

Department Supervising Pathologist: Dr Ken Sikaris

Melbourne Pathology NATA No.:2133

Tests Completed: IS, FLS, ROCHEFT4, TSH, EUC, LFT, GR, B12, A1C, FBE, ECG, COVS
Tests Pending : VITD
Sample Pending :

MCKELLAR, AMY
5 FAHEY CRES, YALLAMBIE. 3085
Phone: 0411098467
Birthdate: 04/04/1984 Sex: F Medicare Number: 6176589047
Your Reference: Lab Reference: 368511496-C-C187
Laboratory: Melbourne Pathology
Addressee: DR TEREZA RADA Referred by: DR TEREZA RADA

Name of Test: SE-THYROID VIRTUAL
Requested: 29/09/2021 Collected: 01/10/2021 Reported: 04/10/2021
05:31

THYROID FUNCTION TESTS - Serum

Date	01/10/21		
Time	1120		
Lab Id.	368511496	Units	Reference
S TSH_Roche	2.32	mU/L	(0.5-5.0)
S FT4_Roche	17.3	pmol/L	(11.0-22.0)

Comments on Collection 01/10/21 1120:
ROCHEFT4

High dose biotin can interfere with the Roche FT4 and FT3 methods and cause falsely elevated results. High dose biotin may be prescribed for the treatment of Multiple Sclerosis, and may also be found in certain "Hair, Skin and Nail" vitamin supplements. Standard multivitamins contain low levels of biotin and do not cause interference with Roche methods.

TSH

A normal TSH is consistent with an euthyroid state.

Department Supervising Pathologist: Dr Ken Sikaris

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,ROCHEFT4,TSH,EUC,LFT,GR,B12, A1C,FBE,ECG,COVS
Tests Pending : VITD
Sample Pending :

MCKELLAR, AMY
5 FAHEY CRES, YALLAMBIE. 3085
Phone: 0411098467
Birthdate: 04/04/1984 Sex: F Medicare Number: 6176589047
Your Reference: Lab Reference: 368511496-C-C950
Laboratory: Melbourne Pathology
Addressee: DR TEREZA RADA Referred by: DR TEREZA RADA

Name of Test: SE- CHEMISTRY
Requested: 29/09/2021 Collected: 01/10/2021 Reported: 04/10/2021
05:31

MULTIPLE BIOCHEMICAL ANALYSIS - Serum

Date	01/10/21		
Time	1120		
Lab Id.	368511496	Units	Reference
S SODIUM	142	mmol/L	(135-145)
S POTASSIUM	4.6	mmol/L	(3.5-5.5)
S CHLORIDE	103	mmol/L	(95-110)
S BICARB	23	mmol/L	(20-32)
S UREA	5.1	mmol/L	(2.5-7.0)
S CREAT	64	umol/L	(45-85)
eGFR	>90		
S T-BIL	7	umol/L	(3-15)
S ALP	53	U/L	(20-105)
S GGT	15	U/L	(5-35)
S ALT	28	U/L	(5-30)
S AST	29	U/L	(10-35)
S T-PROTEIN	70	g/L	(64-81)
S ALBUMIN	43	g/L	(33-46)
S GLOBULIN	27	g/L	(23-41)
S GLU (Rand)	5.1	mmol/L	(3.6-7.7)

Comments on Collection 01/10/21 1120:

EUC

eGFR is greater than 90 mL/min/1.73m². No evidence of kidney disease.

Department Supervising Pathologist: Dr Ken Sikaris

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,ROCHEft4,TSH,EUC,LFT,GR,B12, A1C,FBE,ECG,C0VS

Tests Pending : VITD

Sample Pending :

MCKELLAR, AMY
5 FAHEY CRES, YALLAMBIE. 3085
Phone: 0411098467
Birthdate: 04/04/1984 Sex: F Medicare Number: 6176589047
Your Reference: Lab Reference: 368511496-C-C329
Laboratory: Melbourne Pathology
Addressee: DR TEREZA RADA Referred by: DR TEREZA RADA

Name of Test: SE-B12/FOLATE VIRT
Requested: 29/09/2021 Collected: 01/10/2021 Reported: 04/10/2021
05:31

B12/FOLATE - Serum

Date	29/03/14	01/10/21		
Time	0925	1120		
Lab Id.	325436660	368511496	Units	Reference
RBC FOLATE	2162		nmol/L	(>800)
S ACTIVE B12	68		pmol/L	(23-100)
S TOTAL B12	304	565	pmol/L	(200-700)

Comments on Collection 01/10/21 1120:

B12

High dose biotin (>5 mg/day) may artefactually increase total Vitamin B12 and Folate results obtained by this method. If the patient is taking 5-20 mg/day of biotin, suggest withhold for at least 8 hours before blood test (if taking 300 mg/day, withhold for at least 72 hours).

For clinical enquiries please contact Chemical Pathologist Dr Ken Sikaris on 9287 7720.

Department Supervising Pathologist: Dr Ken Sikaris

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,ROCHEft4,TSH,EUC,LFT,GR,B12, A1C,FBE,ECG,COVS

Tests Pending : VITD

Sample Pending :

MCKELLAR, AMY
5 FAHEY CRES, YALLAMBIE. 3085
Phone: 0411098467
Birthdate: 04/04/1984 Sex: F Medicare Number: 6176589047
Your Reference: Lab Reference: 368511496-S-S037
Laboratory: Melbourne Pathology
Addressee: DR TEREZA RADA Referred by: DR TEREZA RADA

Name of Test: V-SEROLOGY COVID-19
Requested: 29/09/2021 Collected: 01/10/2021 Reported: 04/10/2021
05:31

COVID-19 Serology

SARS-CoV-2 Antibody (Roche) Not Detected

Comments on Lab Id. 368511496

Sample tested on the Roche Elecsys Anti-SARS-CoV-2 Total Antibody
(including IgG and IgM) Assay.

No serological evidence of exposure to SARS-CoV-2 (COVID-19).

If symptoms or exposure is recent, recommend a COVID-19 PCR on a throat/
nasopharyngeal respiratory swab, and, consider a convalescent sample in 3-4
weeks to further verify COVID-19 serostatus.

High dose biotin (>5mg/day) taken prior to blood collection may interfere
with this test. If biotin interference needs to be excluded, please phone
our Medical Microbiologist on 92877700 for advice.

Pathologists: Drs L Waring, C Perera, G Robertson

Melbourne Pathology NATA No.: 2133

Tests Completed: IS, FLS, ROCHEFT4, TSH, EUC, LFT, GR, B12, A1C, FBE, ECG, COVS
Tests Pending : VITD
Sample Pending :

MCKELLAR, AMY
5 FAHEY CRES, YALLAMBIE. 3085
Phone: 0411098467
Birthdate: 04/04/1984 Sex: F Medicare Number: 6176589047
Your Reference: Lab Reference: 368511496-C-C316
Laboratory: Melbourne Pathology
Addressee: DR TEREZA RADA Referred by: DR TEREZA RADA

Name of Test: SE-VITAMIN D
Requested: 29/09/2021 Collected: 01/10/2021 Reported: 04/10/2021
16:31

Date	29/03/14	03/05/21	01/10/21		
Time	0925	1524	1120		
Lab Id.	325436660	367044348	368511496	Units	Reference
S 25OH VIT D	84	74	72	nmol/L	(50-250)

Comments on Collection 01/10/21 1120:

VITD

Vitamin D levels should ideally be above 50 nmol/L in winter and 70 nmol/L in summer. Levels above 75 nmol/L may be desirable in people with osteoporosis or falls.

Department Supervising Pathologist: Dr Ken Sikaris

Melbourne Pathology NATA No.:2133

Tests Completed: IS, FLS, ROCHEFT4, TSH, EUC, LFT, GR, VITD, B12, A1C, FBE, ECG, COVS
Tests Pending :
Sample Pending :