

Patient Health Summary

Name: Dr Clara Rudkin
Address: 138 Riverside Ave
Barellan Point 4306

Health Matters Karalee
Karalee Medical Centre
4 Centre Court
Chuwar 4306
0738123133

D.O.B.: 14/02/1939
Record No.: RUD
Home Phone: 3294 8471
Work Phone:
Mobile Phone: 0438 169 447

Printed on 5th September 2024

Investigations:

Rudkin, Clara
138 Riverside Ave, Barellan Point QLD. 4306
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205957
Your Reference: 104.47589 Lab Reference: Karalee
Addressee: Dr Robyn Cooke Referred by: Dr Robyn Cooke
Name of Test: X-Ray Left Foot & Ankle
Requested: 06/02/2024 Collected: 13/02/2024 Reported: 13/02/2024 18:49
Laboratory: Clinical Radiology Specialists

13 February 2024
Dr Robyn Cooke
Health Matters Karalee
19-27 Junction Road
CHUWAR 4306
karalee@promedicus.net

Exam Date: 13 February 2024

Re: **Dr Clara Rudkin - 14/02/1939**
138 Riverside Ave Barellan Point QLD 4306

DOB: 14/02/1939
Folio: 104.47589
Accession: 104.172817

Dear Dr Cooke,
Thank you for referring Dr Clara Rudkin.

X-RAY LEFT FOOT AND ANKLE

History:

Sore foot lateral aspect.

Report:

There is generalised soft tissue swelling possibly reflecting chronic venous insufficiency with occasional phleboliths seen. There also is regional osteopenia which may be related or simply reflecting the patient's age. Talar dome is central within the ankle mortise. There has probably been previous traction injury tips of both medial and lateral malleoli but no recent trauma. Lateral projection has not been performed in weightbearing but there appears to be pes cavus and a small posterior calcaneal spur. Articular surfaces overall are reasonably well preserved for age but there are OA changes starting to develop in the 1st MTP joint and to a lesser extent Lisfranc joint. In terms of pain in the lateral aspect of the foot, there is prominence of the proximal process of ulna at site of insertion peroneus brevis. It is unclear as to whether this is reflecting low grade chronic insertional tendinopathy. If this is the clinical site of problem, ultrasound may better assess.

ofs

With kind regards,
Dr Wayne Gibbon
MBBS, FRCS(E), FRCR, FRANZCR, MBA, PhD, MD(Res)
Electronically signed by Dr Wayne Gibbon at 8:56 PM Tue, 13 Feb 2024

Images for X-Ray Ankle Left Side

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447

Birthdate: 14/02/1939 **Sex:** F **Medicare Number:** 4193205957
Your Reference: 468AE3839D **Lab Reference:** 509476785-C-C140
Laboratory: SNP
Addressee: DR ROBYN COOKE **Referred by:** DR ROBYN COOKE

Name of Test: S- ROUTINE CHEMISTRY
Requested: 12/06/2024 **Collected:** 14/06/2024 **Reported:** 15/06/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

Chemistry (serum)

Date	Latest Results				Reference	Units
	13-Apr-23	02-Dec-23	12-Dec-23	14-Jun-24		
Time	1206	1124	1424	1238		
Lab Id.	672973246	683930906	509473993	509476785		
Sodium	138	140	140	140	(135-145)	mmol/L
Potassium	4.6	3.9	4.5	4.2	(3.5-5.5)	mmol/L
Chloride	103	102	106	105	(95-110)	mmol/L
Bicarbonate	26	28	26	24	(20-32)	mmol/L
Anion Gap	9	10	8	11	(<16)	mmol/L
Calcium (Corr.)	2.34	2.31	2.39	2.27	(2.10-2.60)	mmol/L
Phosphate	1.34	1.24	1.12	0.99	(0.80-1.50)	mmol/L
Urea	7.1	6.2	8.1	6.4	(3.5-10.0)	mmol/L
Urate	0.228	0.313	0.248	0.264	(0.150-0.400)	mmol/L
Creatinine	69	79	72	74	(45-95)	umol/L
eGFR	70	59 L	67	64	(>59)	
Random Glucose	4.9	4.6	4.9	5.1	(3.6-7.7)	mmol/L
Total Protein	67	69	70	68	(61-78)	g/L
Albumin	36	37	37	36	(30-42)	g/L
Globulin	31	32	33	32	(23-43)	g/L
T Bilirubin	10	16 H	13	12	(<16)	umol/L
ALP	76	77	79	79	(30-115)	U/L
AST	25	26	26	30	(10-35)	U/L
ALT	15	20	22	23	(5-30)	U/L
GGT	18	16	14	17	(5-35)	U/L
LDH	228	264 H	269 H	273 H	(<250)	U/L
Cholesterol	4.9	4.9	4.8	5.0	(<5.6)	mmol/L
Magnesium			0.91	0.89	(0.70-1.10)	mmol/L
Haemolysis Index	3	3	9	7	(<40)	mg/dL

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Phosphate, Calcium(Corr), Iron Studies, CRP, Magnesium ,
E/LFT, TFTH, Vitamin D, HbA1c, FBE

Tests Pending :

Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 **Sex:** F **Medicare Number:** 4193205957
Your Reference: 468AE3839D **Lab Reference:** 509476785-C-H245
Laboratory: SNP
Addressee: DR ROBYN COOKE **Referred by:** DR ROBYN COOKE

Name of Test: .ANAEMIA
Requested: 12/06/2024 **Collected:** 14/06/2024 **Reported:** 15/06/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

Haematinics

Date Time Lab Id.	Latest Results				Reference	Units
	30-Nov-22	13-Apr-23	02-Dec-23	14-Jun-24		
	1033	1206	1124	1238		
	666895897	672973246	683930906	509476785		
Iron	14	12		13	(5-30)	umol/L
Transferrin	2.6	2.7		2.9	(1.9-3.1)	g/L
TIBC	66	69		72	(47-77)	umol/L
Trans Sat	21	17 L		18 L	(20-45)	%
Ferritin	91	47		50	(30-300)	ug/L
CRP	11 H	2.4	17 H	4.8	(<5)	mg/L
Vitamin B12	720				(>150)	pmol/L
Folate serum	>45				(>7.0)	nmol/L

Comments on Collection 14-Jun-24 1238:

Iron Studies

The normal ferritin implies normal iron stores. However, a normal ferritin level may be seen in iron deficient patients who have recently taken oral iron, or who have an intercurrent illness causing ferritin elevation.

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Phosphate,Calcium(Corr),Iron Studies,CRP,Magnesium ,
E/LFT,TFTH,Vitamin D,HbA1c,FBE

Tests Pending :

Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205957
Your Reference: 468AE3839D Lab Reference: 509476785-C-C290
Laboratory: SNP
Addressee: DR ROBYN COOKE Referred by: DR ROBYN COOKE

Name of Test: S-C REACTIVE PROTEIN

Requested: 12/06/2024 Collected: 14/06/2024 Reported: 15/06/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

Date Time Lab Id.	Latest Results				Reference	Units
	30-Nov-22	13-Apr-23	02-Dec-23	14-Jun-24		
	1033	1206	1124	1238		
	666895897	672973246	683930906	509476785		
CRP	11 H	2.4	17 H	4.8	(<5)	mg/L

Comments on Collection 14-Jun-24 1238:

C Reactive Protein

Interpretation: Elevation in CRP indicates disease activity of an inflammatory, infective or neoplastic nature. CRP is a more sensitive early indicator of an acute phase response than is the ESR. It also returns towards normal more rapidly with improvement or resolution of the disease process.

Artefactually decreased CRP values occur when patients are treated with antibiotics containing carboxypenicillins including Ticarcillin.

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Phosphate,Calcium(Corr),Iron Studies,CRP,Magnesium ,
E/LFT,TFTH,Vitamin D,HbA1c,FBE

Tests Pending :

Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 **Sex:** F **Medicare Number:** 4193205957
Your Reference: 468AE3839D **Lab Reference:** 509476785-E-E030
Laboratory: SNP
Addressee: DR ROBYN COOKE **Referred by:** DR ROBYN COOKE

Name of Test: S- THYROID FUNCTION
Requested: 12/06/2024 **Collected:** 14/06/2024 **Reported:** 15/06/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

Thyroid Function Tests

					Latest Results	
Date	17-Aug-22	30-Nov-22	13-Apr-23	14-Jun-24		
Time	1511	1033	1206	1238		
Lab Id.	669099958	666895897	672973246	509476785	Reference	Units
Free T4				15.0	(9.0-20.0)	pmol/L
TSH	3.3	2.5	3.3	2.5	(0.3-5.0)	mIU/L

Comments on Collection 14-Jun-24 1238:

Euthyroid.

Please note that the reference intervals for fT4 have recently changed for patients over 70 years of age and pregnant women.

Please contact the laboratory on 3377 8530 if you require further information.

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Phosphate, Calcium(Corr), Iron Studies, CRP, Magnesium ,
E/LFT, TFTH, Vitamin D, HbA1c, FBE

Tests Pending :

Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 **Sex:** F **Medicare Number:** 4193205957
Your Reference: 468AE3839D **Lab Reference:** 509476785-E-E405
Laboratory: SNP
Addressee: DR ROBYN COOKE **Referred by:** DR ROBYN COOKE

Name of Test: S-VITAMIN D
Requested: 12/06/2024 **Collected:** 14/06/2024 **Reported:** 15/06/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

					Latest Results	
Date	04-Oct-18	17-Aug-22	30-Nov-22	14-Jun-24		
Time F-Fast	0945 F	1511	1033	1238		
Lab Id.	644014771	669099958	666895897	509476785	Reference	Units
Hydroxycalciferol	77	91	79	75	(50-150)	nmol/L

Comments on Collection 14-Jun-24 1238:

According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):1-7, 2012, vitamin D status is defined as:

Vitamin D adequacy: >49 nmol/L at the end of winter
(levels may need to be 10-20 nmol/L higher at the end
of summer, to allow for seasonal decrease.)

Mild vitamin D deficiency: 30-49 nmol/L

Moderate vitamin deficiency: 12.5-29 nmol/L

Severe vitamin D deficiency: < 12.5 nmol/L

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Phosphate, Calcium(Corr), Iron Studies, CRP, Magnesium ,
E/LFT, TFTH, Vitamin D, HbA1c, FBE

Tests Pending :

Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205957
Your Reference: 468AE3839D Lab Reference: 509476785-H-E416
Laboratory: SNP
Addressee: DR ROBYN COOKE Referred by: DR ROBYN COOKE

Name of Test: HBA1C
Requested: 12/06/2024 Collected: 14/06/2024 Reported: 15/06/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

HbA1c

Date Time Lab Id.	Latest Results			Reference	Units
	17-Aug-22	30-Nov-22	14-Jun-24		
	1511	1033	1238		
	669099958	666895897	509476785		
HbA1c (NGSP)	5.5	5.5	5.2	(<6.5)	%
HbA1c (IFCC)	37	37	34	(<48)	mmol/mol

Comments on Collection 14-Jun-24 1238:

Control zones for diabetes management

	NGSP (%)	IFCC (mmol/mol)
Very good control *	<6.1	<43
Good control	6.1 - 7.0	43 - 53
Suboptimal control	7.1 - 8.0	54 - 64
Poor control	8.1 - 9.0	65 - 75
Very poor control	>9.0	>75

In patients with a significant risk of adverse outcome from hypoglycaemia (children <16 and adults >70 years), higher target values may be appropriate.

An alternative test to monitor diabetes such as serum fructosamine is advisable in the presence of altered red cell lifespan.

HbA1c performed on the Sebia Cap3 analyser by capillary electrophoresis.

HA

PDF Image Enhanced Report

A PDF version of this report with images is available until 15-06-2025. Copy and paste the URL below into your web browser and use PIN 4481 to access the report.

<https://sdrviewer.apps.sonichealthcare.com/?GUID=EF4DE63B-70D7-44C4-9C1F-D837B8B7DC88&hostCode=SNP&shareType=1>

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Phosphate, Calcium(Corr), Iron Studies, CRP, Magnesium ,
E/LFT, TFTH, Vitamin D, HbA1c, FBE

Tests Pending :

Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306

Phone: 0438169447
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205957
Your Reference: 468AE3839D Lab Reference: 509476785-H-H900
Laboratory: SNP
Addressee: DR ROBYN COOKE Referred by: DR ROBYN COOKE

Name of Test: .BLOOD COUNT
Requested: 12/06/2024 Collected: 14/06/2024 Reported: 15/06/2024 05:24
Clinical notes: Not Provided

Clinical Notes : Not Provided

Haematology

Date	Latest Results				Reference	Units
	13-Apr-23	02-Dec-23	12-Dec-23	14-Jun-24		
Time	1206	1124	1424	1238		
Lab Id.	672973246	683930906	509473993	509476785		
Haemoglobin	125	127	121	128	(110-160)	g/L
Haematocrit	0.39	0.39	0.38	0.40	(0.34-0.47)	
RCC	4.3	4.2	4.1	4.3	(3.7-5.4)	10*12/L
MCV	90	92	92	95	(80-100)	fL
WCC	5.2	4.9	5.2	4.8	(3.5-10.0)	10*9/L
Neutrophils	3.20	3.05	3.21	3.25	(1.5-6.5)	10*9/L
Lymphocytes	1.09	0.98	0.89	0.82	(0.8-4.0)	10*9/L
Monocytes	0.56	0.65	0.72	0.53	(0-0.9)	10*9/L
Eosinophils	0.35	0.15	0.25	0.11	(0-0.6)	10*9/L
Basophils	0.04	0.10	0.09	0.06	(0-0.15)	10*9/L
Platelets	223	230	249	210	(150-400)	10*9/L

HA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Phosphate, Calcium(Corr), Iron Studies, CRP, Magnesium ,
E/LFT, TFTH, Vitamin D, HbA1c, FBE
Tests Pending :
Sample Pending :

Rudkin, Clara
138 Riverside Avenue, Barellan Point QLD. 4306
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205957
Your Reference: 104.47589 Lab Reference: Karalee
Addressee: Dr Robyn Cooke Referred by: Dr Robyn Cooke
Name of Test: Right Knee Ultrasound, X-Ray Right Knee
Requested: 12/06/2024 Collected: 19/06/2024 Reported: 20/06/2024 12:23
Laboratory: Clinical Radiology Specialists

20 June 2024
Dr Robyn Cooke
Health Matters Karalee
19-27 Junction Road
CHUWAR 4306
karalee@promedius.net

Exam Date: 19 June 2024

Re: Dr Clara Rudkin - 14/02/1939
138 Riverside Avenue Barellan Point QLD 4306
AUSTRALIA

DOB: 14/02/1939
Folio: 104.47589
Accession: 104.200459

Dear Dr Cooke,
Thank you for referring Dr Clara Rudkin.

ULTRASOUND AND X-RAY RIGHT KNEE

Clinical Details:

Right knee injection of hyaluronic acid please.

Findings:

X-RAY

Tricompartmental arthritic changes are present, particularly severe at the lateral patellofemoral joint and moderate severity elsewhere. Minimal joint effusion. No fractures are visible.

ULTRASOUND

Joint line osteophytes and tenderness especially medially evident. Quadriceps and patellar tendons are intact. Prepatellar bursa mild thickening evident. No oedema in Hoffa's fat pad. Baker's cyst 30 x 18 x 18mm, focally tender. Popliteal fossa otherwise normal.

Conclusion:

Advanced tricompartmental osteoarthritis especially at the lateral patellofemoral joint. Medial joint line tenderness and narrowing also present but without collateral ligament sprain or substantial meniscal extrusion. No contraindication to hyaluronic acid injection apparent.

ofs/eh

With kind regards,

Dr Rauf Yousaf

Radiologist

Electronically signed by Dr Rauf Yousaf at 12:46 PM Thu, 20 Jun 2024

[Images for US Knee Right Side](#)

[Images for X-Ray Knee Right Side](#)

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205958
Your Reference: 36D9A3E1A3 Lab Reference: 527898096-C-C140
Laboratory: SNP
Addressee: DR ROBYN COOKE Referred by: DR ROBYN COOKE

Name of Test: S- ROUTINE CHEMISTRY
Requested: 21/08/2024 Collected: 21/08/2024 Reported: 22/08/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

Chemistry (serum)

Date Time Lab Id.	Latest Results				Reference	Units
	02-Dec-23 1124	12-Dec-23 1424	14-Jun-24 1238	21-Aug-24 1448		
	683930906	509473993	509476785	527898096		
Sodium	140	140	140	138	(135-145)	mmol/L
Potassium	3.9	4.5	4.2	4.3	(3.5-5.5)	mmol/L
Chloride	102	106	105	104	(95-110)	mmol/L
Bicarbonate	28	26	24	21	(20-32)	mmol/L
Anion Gap	10	8	11	13	(<16)	mmol/L
Calcium (Corr.)	2.31	2.39	2.27	2.36	(2.10-2.60)	mmol/L
Phosphate	1.24	1.12	0.99	1.08	(0.80-1.50)	mmol/L
Urea	6.2	8.1	6.4	6.4	(3.5-10.0)	mmol/L
Urate	0.313	0.248	0.264	0.279	(0.150-0.400)	mmol/L
Creatinine	79	72	74	70	(45-95)	umol/L
eGFR	59 L	67	64	68	(>59)	
Random Glucose	4.6	4.9	5.1	5.3	(3.6-7.7)	mmol/L
Total Protein	69	70	68	67	(61-78)	g/L
Albumin	37	37	36	37	(30-42)	g/L
Globulin	32	33	32	30	(23-43)	g/L
T Bilirubin	16 H	13	12	14	(<16)	umol/L
ALP	77	79	79	73	(30-115)	U/L
AST	26	26	30	34	(10-35)	U/L
ALT	20	22	23	29	(5-30)	U/L
GGT	16	14	17	18	(5-35)	U/L
LDH	264 H	269 H	273 H	246	(<250)	U/L
Cholesterol	4.9	4.8	5.0	5.3	(<5.6)	mmol/L
Magnesium		0.91	0.89		(0.70-1.10)	mmol/L
Haemolysis Index	3	9	7	3	(<40)	mg/dL

CA

Sullivan Nicolaidides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,E/LFT,TFTH,Vitamin B12,

Folate (Serum), Vitamin D, HbA1c, FBE

Tests Pending :
Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205958
Your Reference: 36D9A3E1A3 Lab Reference: 527898096-E-E030
Laboratory: SNP
Addressee: DR ROBYN COOKE Referred by: DR ROBYN COOKE

Name of Test: S- THYROID FUNCTION
Requested: 21/08/2024 Collected: 21/08/2024 Reported: 22/08/2024 05:24
Clinical notes: Not Provided

Clinical Notes : Not Provided

Thyroid Function Tests

				Latest Results		
Date	30-Nov-22	13-Apr-23	14-Jun-24	21-Aug-24		
Time	1033	1206	1238	1448		
Lab Id.	666895897	672973246	509476785	527898096	Reference	Units
Free T4			15.0	14.4	(9.0-20.0)	pmol/L
TSH	2.5	3.3	2.5	2.1	(0.3-5.0)	mIU/L

Comments on Collection 21-Aug-24 1448:

Euthyroid.

Please note that the reference intervals for fT4 have recently changed for patients over 70 years of age and pregnant women.

Please contact the laboratory on 3377 8530 if you require further information.

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies, CRP, E/LFT, TFTH, Vitamin B12,
Folate (Serum), Vitamin D, HbA1c, FBE

Tests Pending :
Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205958
Your Reference: 36D9A3E1A3 Lab Reference: 527898096-E-E405
Laboratory: SNP
Addressee: DR ROBYN COOKE Referred by: DR ROBYN COOKE

Name of Test: S-VITAMIN D
Requested: 21/08/2024 Collected: 21/08/2024 Reported: 22/08/2024 05:24
Clinical notes: Not Provided

Clinical Notes : Not Provided

				Latest Results		
Date	17-Aug-22	30-Nov-22	14-Jun-24	21-Aug-24		
Time	1511	1033	1238	1448		
Lab Id.	669099958	666895897	509476785	527898096	Reference	Units
Hydroxycalciferol	91	79	75	87	(50-150)	nmol/L

Comments on Collection 21-Aug-24 1448:

According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):1-7, 2012, vitamin D status is

defined as:

Vitamin D adequacy: >49 nmol/L at the end of winter
(levels may need to be 10-20 nmol/L higher at the end
of summer, to allow for seasonal decrease.)
Mild vitamin D deficiency: 30-49 nmol/L
Moderate vitamin deficiency: 12.5-29 nmol/L
Severe vitamin D deficiency: < 12.5 nmol/L

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,E/LFT,TFTH,Vitamin B12,
Folate (Serum),Vitamin D,HbA1c,FBE

Tests Pending :

Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205958
Your Reference: 36D9A3E1A3 Lab Reference: 527898096-H-E416
Laboratory: SNP
Addressee: DR ROBYN COOKE Referred by: DR ROBYN COOKE

Name of Test: HBA1C
Requested: 21/08/2024 Collected: 21/08/2024 Reported: 22/08/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

HbA1c

				Latest Results		
Date	17-Aug-22	30-Nov-22	14-Jun-24	21-Aug-24		
Time	1511	1033	1238	1448		
Lab Id.	669099958	666895897	509476785	527898096	Reference	Units
HbA1c (NGSP)	5.5	5.5	5.2	5.5	(<6.5)	%
HbA1c (IFCC)	37	37	34	37	(<48)	mmol/mol

Comments on Collection 21-Aug-24 1448:

Control zones for diabetes management

	NGSP (%)	IFCC (mmol/mol)
Very good control *	<6.1	<43
Good control	6.1 - 7.0	43 - 53
Suboptimal control	7.1 - 8.0	54 - 64
Poor control	8.1 - 9.0	65 - 75
Very poor control	>9.0	>75

In patients with a significant risk of adverse outcome from hypoglycaemia (children <16 and adults >70 years), higher target values may be appropriate.

An alternative test to monitor diabetes such as serum fructosamine is advisable in the presence of altered red cell lifespan.

HbA1c performed on the Sebia Cap3 analyser by capillary electrophoresis.

HA

PDF Image Enhanced Report

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Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,E/LFT,TFTH,Vitamin B12,
Folate (Serum),Vitamin D,HbA1c,FBE

Tests Pending :

Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205958
Your Reference: 36D9A3E1A3 Lab Reference: 527898096-H-H900
Laboratory: SNP
Addressee: DR ROBYN COOKE Referred by: DR ROBYN COOKE

Name of Test: .BLOOD COUNT
Requested: 21/08/2024 Collected: 21/08/2024 Reported: 22/08/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

Haematology

Date	Latest Results					
	02-Dec-23	12-Dec-23	14-Jun-24	21-Aug-24	Reference	Units
Time	1124	1424	1238	1448		
Lab Id.	683930906	509473993	509476785	527898096		
Haemoglobin	127	121	128	125	(110-160)	g/L
Haematocrit	0.39	0.38	0.40	0.38	(0.34-0.47)	
RCC	4.2	4.1	4.3	4.2	(3.7-5.4)	10*12/L
MCV	92	92	95	92	(80-100)	fL
WCC	4.9	5.2	4.8	5.2	(3.5-10.0)	10*9/L
Neutrophils	3.05	3.21	3.25	3.29	(1.5-6.5)	10*9/L
Lymphocytes	0.98	0.89	0.82	0.95	(0.8-4.0)	10*9/L
Monocytes	0.65	0.72	0.53	0.79	(0-0.9)	10*9/L
Eosinophils	0.15	0.25	0.11	0.09	(0-0.6)	10*9/L
Basophils	0.10	0.09	0.06	0.04	(0-0.15)	10*9/L
Platelets	230	249	210	210	(150-400)	10*9/L

HA

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Tests Completed: Iron Studies,CRP,E/LFT,TFTH,Vitamin B12,
Folate (Serum),Vitamin D,HbA1c,FBE

Tests Pending :
Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205958
Your Reference: 36D9A3E1A3 Lab Reference: 527898096-C-H245
Laboratory: SNP
Addressee: DR ROBYN COOKE Referred by: DR ROBYN COOKE

Name of Test: .ANAEMIA
Requested: 21/08/2024 Collected: 21/08/2024 Reported: 22/08/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

Haematinics

Date	Latest Results					
	13-Apr-23	02-Dec-23	14-Jun-24	21-Aug-24	Reference	Units
Time	1206	1124	1238	1448		
Lab Id.	672973246	683930906	509476785	527898096		
Iron	12		13	12	(5-30)	umol/L
Transferrin	2.7		2.9	2.8	(1.9-3.1)	g/L

TIBC	69	72	71	(47-77)	umol/L
Trans Sat	17 L	18 L	17 L	(20-45)	%
Ferritin	47	50	53	(30-300)	ug/L
CRP	2.4	17 H	4.8	7 H	(<5)
Vitamin B12			585	(>150)	pmol/L
Folate serum			38	(>7.0)	nmol/L

Comments on Collection 21-Aug-24 1448:

Iron Studies

In the presence of an acute phase response, the ferritin result may be artefactually elevated. Therefore, the presence of iron deficiency is not excluded.

Serum Ferritin up to 60 ug/L in children or 100 ug/L in adults can be seen even when the patient is iron deficient.

Suggest a repeat ferritin level when the inflammation has subsided clinically or as indicated by normalisation of serum CRP.

Soluble Transferrin Receptor testing can be requested for the diagnosis of iron deficiency as it is unaffected by the acute phase response. Please note there is no applicable Medicare rebate - a fee applies for this test.

All patients with low or equivocal vitamin B12 results (400 pmol/L or less) will be routinely tested for holo-transcobalamin (active B12) to clarify the B12 status.

Both tests are now Medicare rebateable. Vitamin B12 concentrations over 400 pmol/L are generally considered replete.

EA

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Tests Completed: Iron Studies,CRP,E/LFT,TFTH,Vitamin B12,
Folate (Serum),Vitamin D,HbA1c,FBE

Tests Pending :

Sample Pending :

RUDKIN, CLARA
138 RIVER SIDE AVE, BARELLAN POINT. 4306
Phone: 0438169447
Birthdate: 14/02/1939 Sex: F Medicare Number: 4193205958
Your Reference: 36D9A3E1A3 Lab Reference: 527898096-C-C290
Laboratory: SNP
Addressee: DR ROBYN COOKE Referred by: DR ROBYN COOKE

Name of Test: S-C REACTIVE PROTEIN
Requested: 21/08/2024 Collected: 21/08/2024 Reported: 22/08/2024 05:24

Clinical notes: Not Provided

Clinical Notes : Not Provided

	Latest Results				
Date	13-Apr-23	02-Dec-23	14-Jun-24	21-Aug-24	
Time	1206	1124	1238	1448	
Lab Id.	672973246	683930906	509476785	527898096	Reference Units
CRP	2.4	17 H	4.8	7 H	(<5) mg/L

Comments on Collection 21-Aug-24 1448:

C Reactive Protein

Interpretation: Elevation in CRP indicates disease activity of an inflammatory, infective or neoplastic nature. CRP is a more sensitive early indicator of an acute phase response than is the ESR. It also returns towards normal more rapidly with improvement or resolution of the disease process.

Artefactually decreased CRP values occur when patients are treated with antibiotics containing carboxypenicillins including Ticarcillin.

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,E/LFT,TFTH,Vitamin B12,

Tests Pending : Folate (Serum),Vitamin D,HbA1c,FBE
Sample Pending :