

FULL SUMMARY

As at 14/12/2021.

Patient Details:

Patient Name: Mrs Lynette Blake
Address: 180 Prince Edward Parade
SCARBOROUGH QLD 4020
Phone - Home: 0419675493
Phone - Work:
D.O.B.: 9/9/1949
Record Number: 14492
Medicare Number: 4213 75547 8 / 2
DVA Number:

Warnings: None recorded.

Start Patient : BLAKE,LYNETTE
180 PRINCE EDWARD PDE,SCARBOROUGH 4020
Birthdate: 09/09/1949 Age: 72 Y Sex: F
Telephone: 0419675493
Your Reference : 50168000
SNP Reference : 663265622
Medicare Number: 4213755478
Phone Enquiries: Drs Kanowski, Price, Harrison (07)3377 8666 Chemistry

Referred by : Dr Kylie Kyle
Addressee : Dr Kylie Kyle 4199158L
Lab. Reference: 663265622-C-H245
Requested: Wednesday, 24 November 2021
Performed: Thursday, 25 November 2021
Test name: .ANAEMIA
Provider name: SNP

Clinical Notes : persisiting fatigue, weight loss, poor
appetite and nutrtnion

Haematinics

Date	18/01/18	11/10/18	08/02/19	25/11/21		
Time F-Fast	0715 F	1100	0739 F	0951		
Lab Id.	640874499	643890836	646632517	663265622	Units	Reference
Iron	9	21	14	17	umol/L	(5-30)
Transferrin	2.2	2.1	2.1	2.3	g/L	(1.9-3.1)
TIBC	56	52	53	58	umol/L	(47-77)
Trans Sat	16 L	40	26	29	%	(20-45)
Ferritin	22 L	98	131	190	ug/L	(30-300)
CRP				<0.4	mg/L	(<5)
Vitamin B12	324		900	254	pmol/L	(>150)
Active B12	124	>128		103	pmol/L	(>35)
Folate serum	20	40	32	23	nmol/L	(>7.0)

Comments on Collection 25/11/21 0951:
Iron Studies
Normal Iron Status.

All patients with low or equivocal vitamin B12 results (380 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 380 pmol/L are generally considered replete.

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status.
Holotranscobalamin level indicates Vitamin B12 deficiency unlikely.
Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12

levels.

EA

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

Tests Completed: Iron Studies,CRP,E/LFT,TSH,Vitamin B12,
Folate (Serum),Active B12,FBE,ESR,EBV

Tests Pending : RRV ELISA

Sample Pending :

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Start Patient : BLAKE,LYNETTE  
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SNP Reference : 663265622  
Medicare Number: 4213755478  
Phone Enquiries: Drs Rowbotham, Wordsworth, Keng (07)3377 8666 Haematology

Referred by : Dr Kylie Kyle  
Addressee : Dr Kylie Kyle 4199158L  
Lab. Reference: 663265622-H-H900  
Requested: Wednesday, 24 November 2021  
Performed: Thursday, 25 November 2021  
Test name: .BLOOD COUNT  
Provider name: SNP

Clinical Notes : persisiting fatigue, weight loss, poor  
appetite and nutrtn

#### Haematology

| Date               | 30/10/18  | 08/02/19  | 08/02/19  | 25/11/21  |         |             |
|--------------------|-----------|-----------|-----------|-----------|---------|-------------|
| Time F-Fast        | 0715 F    | 0738 F    | 0739 F    | 0951      |         |             |
| Lab Id.            | 644726137 | 646632512 | 646632517 | 663265622 | Units   | Reference   |
| <b>Haemoglobin</b> | 143       | 137       | 138       | 141       | g/L     | (110-160)   |
| Haematocrit        | 0.43      | 0.41      | 0.42      | 0.42      |         | (0.34-0.47) |
| RCC                | 4.6       | 4.3       | 4.4       | 4.6       | 10*12/L | (3.7-5.4)   |
| MCV                | 93        | 95        | 95        | 92        | fL      | (80-100)    |
| <b>WCC</b>         | 5.0       | 4.5       | 4.7       | 7.0       | 10*9/L  | (3.5-10.0)  |
| Neutrophils        | 2.89      | 2.45      | 2.45      | 4.78      | 10*9/L  | (1.5-6.5)   |
| Lymphocytes        | 1.51      | 1.55      | 1.69      | 1.66      | 10*9/L  | (0.8-4.0)   |
| Monocytes          | 0.45      | 0.41      | 0.47      | 0.49      | 10*9/L  | (0-0.9)     |
| Eosinophils        | 0.08      | 0.06      | 0.08      | 0.02      | 10*9/L  | (0-0.6)     |
| Basophils          | 0.04      | 0.04      | 0.04      | 0.03      | 10*9/L  | (0-0.15)    |
| <b>Platelets</b>   | 312       | 275       | 271       | 331       | 10*9/L  | (150-400)   |

HA

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Tests Completed: FBE

Tests Pending : Iron Studies,CRP,E/LFT,TSH,Vitamin B12,  
Folate (Serum),ESR,EBV,RRV ELISA

Sample Pending :

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SNP Reference : 663265622
Medicare Number: 4213755478

Phone Enquiries: Drs Rowbotham, Wordsworth, Keng (07)3377 8666 Haematology

Referred by : Dr Kylie Kyle
Addressee : Dr Kylie Kyle 4199158L
Lab. Reference: 663265622-H-H050
Requested: Wednesday, 24 November 2021
Performed: Thursday, 25 November 2021
Test name: ESR
Provider name: SNP

Clinical Notes : persisiting fatigue, weight loss, poor
appetite and nutrtn

Date	02/06/16	25/11/21		
Time F-Fast	0811 F	0951		
Lab Id.	630545074	663265622	Units	Reference
ESR	7	13	mm/h	(1-30)

HA

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

Tests Completed: FBE,ESR
Tests Pending : Iron Studies,CRP,E/LFT,TSH,Vitamin B12,
Folate (Serum),EBV,RRV ELISA
Sample Pending :

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SNP Reference : 663265622  
Medicare Number: 4213755478  
Phone Enquiries: Drs Kanowski, Price (07)3377 8666 Chemistry

Referred by : Dr Kylie Kyle  
Addressee : Dr Kylie Kyle 4199158L  
Lab. Reference: 663265622-E-E030  
Requested: Wednesday, 24 November 2021  
Performed: Thursday, 25 November 2021  
Test name: S- THYROID FUNCTION  
Provider name: SNP

Clinical Notes : persisiting fatigue, weight loss, poor  
appetite and nutrtn

#### Thyroid Function Tests

| Date        | 18/01/18  | 19/10/18  | 08/02/19  | 25/11/21  |        |            |
|-------------|-----------|-----------|-----------|-----------|--------|------------|
| Time F-Fast | 0715 F    | 0947      | 0739 F    | 0951      |        |            |
| Lab Id.     | 640874499 | 643890974 | 646632517 | 663265622 | Units  | Reference  |
| Free T4     |           | 13.4      |           |           | pmol/L | (9.0-19.0) |
| TSH         | 1.4       | 1.5       | 1.3       | 1.1       | mIU/L  | (0.3-5.0)  |

Comments on Collection 25/11/21 0951:  
Euthyroid

EA

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Tests Completed: Iron Studies,CRP,E/LFT,TSH,Vitamin B12,  
Folate (Serum),Active B12,FBE,ESR,EBV  
Tests Pending : RRV ELISA  
Sample Pending :

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 Medicare Number: 4213755478
 Phone Enquiries: Drs Kanowski, Price, Harrison (07)3377 8666 Chemistry

Referred by : Dr Kylie Kyle
 Addressee : Dr Kylie Kyle 4199158L
 Lab. Reference: 663265622-C-C140
 Requested: Wednesday, 24 November 2021
 Performed: Thursday, 25 November 2021
 Test name: S-ROUTINE CHEMISTRY
 Provider name: SNP

Clinical Notes : persisiting fatigue, weight loss, poor
 appetite and nutrtnion

Chemistry (serum)

Date	30/10/18	08/02/19	08/02/19	25/11/21		
Time F-Fast	0715 F	0738 F	0739 F	0951		
Lab Id.	644726137	646632512	646632517	663265622	Units	Reference
Sodium	138	139	139	137	mmol/L	(135-145)
Potassium	4.3	4.3	4.2	4.1	mmol/L	(3.5-5.5)
Chloride	106	106	106	103	mmol/L	(95-110)
Bicarbonate	26	28	28	26	mmol/L	(20-32)
Anion Gap	6	5	5	8	mmol/L	(<16)
Calcium (Corr.)	2.34	2.33	2.33	2.33	mmol/L	(2.10-2.60)
Phosphate	1.21	0.84	0.85	1.23	mmol/L	(0.80-1.50)
Urea	4.6	4.5	4.6	5.4	mmol/L	(3.5-9.5)
Urate	0.281	0.255	0.254	0.330	mmol/L	(0.150-0.400)
Creatinine	68	64	64	72	umol/L	(45-90)
eGFR	79	85	85	72		(>59)
Fast. Glucose	4.9	4.8	4.9		mmol/L	(3.6-6.0)
Random Glucose				4.9	mmol/L	(3.6-7.7)
Total Protein	68	69	69	71	g/L	(63-80)
Albumin	36	36	36	39	g/L	(32-44)
Globulin	32	33	33	32	g/L	(23-43)
T Bilirubin	13	15	15	17 H	umol/L	(<16)
ALP	66	60	61	89	U/L	(30-115)
AST	34	35	34	23	U/L	(10-35)
ALT	31 H	25	25	13	U/L	(5-30)
GGT	11	12	14	14	U/L	(5-35)
LDH	185	181	178	171	U/L	(120-250)
Cholesterol	5.2	5.2	5.2	5.2	mmol/L	(<5.6)
Triglyceride			0.5 L		mmol/L	(0.6-2.0)
Haemolysis Index	12	6	6	4		(<40)

CA

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Tests Completed: CRP,E/LFT,FBE,ESR
 Tests Pending : Iron Studies,TSH,Vitamin B12,Folate (Serum),EBV,RRV ELISA
 Sample Pending :

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Phone Enquiries: Drs Kanowski, Price, Harrison (07)3377 8666 Chemistry

Referred by : Dr Kylie Kyle  
Addressee : Dr Kylie Kyle 4199158L  
Lab. Reference: 663265622-C-C290  
Requested: Wednesday, 24 November 2021  
Performed: Thursday, 25 November 2021  
Test name: S-C REACTIVE PROTEIN  
Provider name: SNP

Clinical Notes : persisiting fatigue, weight loss, poor  
appetite and nutrtn

#### **C Reactive Protein**

CRP <0.4 mg/L ( <5 )

Comments on Lab Id: 663265622

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

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Tests Completed: CRP,E/LFT,FBE,ESR  
Tests Pending : Iron Studies,TSH,Vitamin B12,Folate (Serum),EBV,RRV ELISA  
Sample Pending :

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Your Reference : 50168000
SNP Reference : 663265622
Medicare Number: 4213755478
Phone Enquiries: Drs Robson, Cherian, Harrison (07)3377 8666 Serology

Referred by : Dr Kylie Kyle
Addressee : Dr Kylie Kyle 4199158L
Lab. Reference: 663265622-S-S070
Requested: Wednesday, 24 November 2021
Performed: Thursday, 25 November 2021
Test name: S-EPSTEIN-BARR
Provider name: SNP

Clinical Notes : persisiting fatigue, weight loss, poor
appetite and nutrtn

Epstein-Barr Virus (EBV) Serology

EBV VCA IgM (CLIA) Negative
EBV NA IgG (CLIA) Positive

Comments on Collection 663265622

Serological evidence of past infection with Epstein-Barr virus (EBV).
VCA IgM usually persists for only 1-3 months following onset of infection.

SA

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Tests Completed: Iron Studies,CRP,E/LFT,TSH,Vitamin B12,
Folate (Serum),Active B12,FBE,ESR,EBV

Tests Pending : RRV ELISA

Sample Pending :

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Start Patient : BLAKE,LYNETTE  
180 PRINCE EDWARD PDE,SCARBOROUGH 4020  
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Medicare Number: 4213755478  
Phone Enquiries: Drs Robson, Cherian, Harrison (07)3377 8666 Serology

Referred by : Dr Kylie Kyle  
Addressee : Dr Kylie Kyle 4199158L  
Lab. Reference: 663265622-S-S500  
Requested: Wednesday, 24 November 2021  
Performed: Thursday, 25 November 2021  
Test name: S-RRV  
Provider name: SNP

Clinical Notes : persisiting fatigue, weight loss, poor  
appetite and nutrtnion

**Ross River Virus (RRV) Serology (ELISA)**

|         |          |
|---------|----------|
| RRV IgG | Positive |
| RRV IgM | Negative |

Comments on Collection 663265622

Serological evidence of past infection with Ross River virus (RRV).  
IgM antibodies to RRV can be detected from 5-14 days after onset of  
symptoms and usually disappear after 3 months. IgG antibodies to RRV  
persist for many years. It is not possible to determine on this  
result how long ago the patient actually was infected with RRV.

Ross River virus testing performed by EIA.

JN

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

Tests Completed: Iron Studies,CRP,E/LFT,TSH,Vitamin B12,  
Folate (Serum),Active B12,FBE,ESR,EBV,RRV ELISA

Tests Pending :

Sample Pending :