



Dr Rohana Wanasinghe
MBBS FRACGP
Provider No.: 4071067A
98 Maitland Street
Narrabri NSW 2390

Dr Dilini Pathiratne
MBBS FRACGP
Provider No.: 4501104X
Ph: 02 67921055
Fx: 02 67925521
Eml: reception@bmcn.com.au

15 May 2024

Dr Alison Lyons
East Gosford Specialists
16 Henry Parry Dr
East Gosford 2250
Phone: 02 4312 6230
Email: haem@eastgosfordspecialists.com.au

Dear Dr Alison Lyons

Mrs Catherine Ann Charles, DOB: 04/07/1976
Crosslands
1324 Kaputar Road, Narrabri NSW 2390
Home: (02)67935354, Mobile: 0447935354
Medicare number- 2596415607

Thank you for seeing Catherine Charles 47 yrs, Female complaints of multiple joint pains with an increase of paraprotein 1 levels for your opinion and management.

Current medications are:

Escitalopram 20mg Tablet
Symbicort Rapihaler 200/6 200mcg;6mcg
Ventolin CFC-Free 100mcg/dose Inhaler

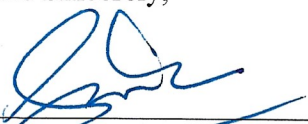
1 Tablet Daily.
one Twice a day.
2 Inhalations Three times a day p.r.n.

Allergies;
Nil known.

Past Medical History:

2008 Back surgery
12/2018 Hysterectomy, laparoscopic
14/09/2021 Asthma

Yours Sincerely,



Dr Sumudu Lewke Bandarage

MBBS

6528221L ,

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253I001
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: EPG
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 03/05/2024
15:59

Serum Electrophoresis

Total Protein	64	g/l	[60-80]
Albumin	42	g/L	[39-53]
Alpha-1	2	g/L	[0-2]
Alpha-2	7	g/L	[4-9]
Beta	7	g/L	[5-10]
Gamma	6	g/L	[4-12]

Paraprotein 1	<1 H	g/L	[0-0]
Characterisation	IgM Kappa		
Mobility	Fast Gamma		

The amount of paraprotein has been determined by densitometry of the EPG. This provides a more reliable measurement than the total IgG, IgA or IgM level.

CHARLES, CATHERINE
 1324 KAPUTAR RD, NARRABRI. 2390
 Phone: 0447935354
 Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
 Your Reference: 6377253 Lab Reference: 6377253I102
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
 Copy to:
 Dr SUMUDU BANDARAGE

Name of Test: C-reactive protein measurement
 Requested: 18/03/2024 Collected: 30/04/2024 Reported: 30/04/2024
 09:14

	Current Result 30/04/24	Previous results for comparison only			
		26/10/23	14/04/23	09/04/21	
Date:					
Reference					
Time:	08:20	13:16	08:55	08:40	(for
this					
Request No.:	6377253	6366446	6354327	6190886	Units
collection)					

Acute Phase Reactants (serum/plasma)

C-Reactive protei	22.3 H	7.1 H	12.9 H	mg/L	<5.0
CRP				<5.0	mg/L
CRP Comment				CRPBCOM	

Tests Pending: 25VitD, FT3, FT4, HbA1c, Parathyroid Hormone, TSH, Albumin urine, ESR (Manual), Iron Studies, Ferritin, EPG, Immunofixation-IEPG, Rheumatoid Factor, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Antibodies, CCP, EBV Serology

CHARLES, CATHERINE
 1324 KAPUTAR RD, NARRABRI. 2390
 Phone: 0447935354
 Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
 Your Reference: 6377253 Lab Reference: 6377253Z020
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
 Copy to:
 Dr SUMUDU BANDARAGE

Name of Test: Haematology
 Requested: 18/03/2024 Collected: 30/04/2024 Reported: 30/04/2024
 11:26

	Current Result 30/04/24	Previous results for comparison only				
		26/10/23	14/04/23	09/04/21		
Date:						
Reference						
Time:	08:20	13:16	08:55	08:40		(for
this						
Request No.: collection)	6377253	6366446	6354327	6190886	Units	
Full Blood Count						
White Cell Count	5.6	11.3 H	6.2	4.3	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.4	4.6	4.8	4.6	10 ¹² /L	3.8-5.8
Haemoglobin	126	133	139	135	g/L	115-165
Haematocrit	0.38	0.40	0.42	0.40		
0.37-0.47						
MCV	86	87	88	86	fL	76-96
MCH	28.9	29.0	29.2	29.4	pg	
27.0-32.0						
MCHC	336	334	334	341	g/L	320-360
RDW	13.3	13.4	13.3	13.7	%	
11.5-14.5						
Platelet Count	270	317	280	218	10 ⁹ /L	150-400
.	.	.	.	.		
Neutrophils	3.5	7.2	3.8	2.5	10 ⁹ /L	2.0-7.5
Lymphocytes	1.7	3.1	1.9	1.4 L	10 ⁹ /L	1.5-4.0
Monocytes	0.3	0.6	0.3	0.2	10 ⁹ /L	0.2-1.0
Eosinophils	0.1	0.3	0.2	0.1	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	0.1	0.0	10 ⁹ /L	0.0-0.1

Manual Haematology Tests

ESR (Manual) 15 H 7 mm/h 0-10

Tests Pending: 25VitD, FT3, FT4, HbA1c, Parathyroid Hormone, TSH, Albumin urine, Iron Studies, Ferritin, EPG, Immunofixation-IEPG, Rheumatoid Factor, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Antibodies, CCP, EBV Serology

CHARLES, CATHERINE
 1324 KAPUTAR RD, NARRABRI. 2390
 Phone: 0447935354
 Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
 Your Reference: 6377253 Lab Reference: 6377253Z045
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
 Copy to:
 Dr SUMUDU BANDARAGE

Name of Test: Lipid Studies
 Requested: 18/03/2024 Collected: 30/04/2024 Reported: 30/04/2024
 09:14

	Current Result 30/04/24	Previous results for comparison only			
		14/04/23	07/05/20	13/11/17	
Date:					
Reference					
Time:	08:20	08:55	13:55	08:05	(for
this					
Request No.:	6377253	6354327	6170626	6128407	Units
collection)					

Lipid Studies

Fasting status	Fasting	Fasting	Not fasting	Fasting		
Cholesterol	5.1	5.1	4.8	4.5	mmol/L	0.0-6.0
Triglyceride	1.3	1.3	2.1 H	1.6	mmol/L	0.0-2.0
HDL Cholesterol	1.3	1.5	1.4	1.3	mmol/L	>1.0
LDL Cholesterol	3.2	3.0	2.4	2.5	mmol/L	0.0-4.0
Non-HDL Chol.	3.8	3.6	3.4	3.2	mmol/L	0.0-4.0
Chol:HDL ratio	3.9	3.4	3.4	3.5		
Lipids comment	liprng	liprng	liprng	liprng		

Comments: (30/04/2024 08:20 Episode No. 6377253)

liprng: Lipid targets for patients at high risk of cardiovascular disease:

Total Cholesterol <4.0 mmol/L HDL Cholesterol >1.0 mmol/L
 Non-HDL Cholesterol <2.5 mmol/L Triglycerides <2.0 mmol/L
 LDL Cholesterol <2.0 mmol/L, <1.8 mmol/L for secondary prevention.
 (Lipid target ranges from Australian Heart Foundation)

For cardiovascular risk prediction including lipid see www.cvdcheck.org.au.
 Reference limits for lipids are provided for general advice only and identify approximately 15% of the adult population.

Tests Pending: 25VitD, FT3, FT4, HbA1c, Parathyroid Hormone, TSH, Albumin urine, ESR (Manual), Iron Studies, Ferritin, EPG, Immunofixation-IEPG, Rheumatoid Factor, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Antibodies, CCP, EBV Serology

CHARLES, CATHERINE
 1324 KAPUTAR RD, NARRABRI. 2390
 Phone: 0447935354
 Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
 Your Reference: 6377253 Lab Reference: 6377253Z001
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
 Copy to:
 Dr SUMUDU BANDARAGE

Name of Test: Routine Chemistry
 Requested: 18/03/2024 Collected: 30/04/2024 Reported: 30/04/2024
 09:14

Date:	Current Result	Previous results for comparison only			
Reference	30/04/24	26/10/23	14/04/23	09/04/21	
Time:	08:20	13:16	08:55	08:40	(for
this					
Request No.: collection)	6377253	6366446	6354327	6190886	Units

Electrolytes (serum/plasma)

Sodium	137	138	139	139	mmol/L	135-145
Potassium	4.3	4.0	4.3	4.2	mmol/L	3.5-5.2
Chloride	104	103	103	104	mmol/L	95-110
Bicarbonate	25	29	25	27	mmol/L	22-32
Urea	5.1	5.2	4.3	4.6	mmol/L	3.0-7.0
Creatinine	60	60	61	67	umol/L	45-90
eGFR	>90	>90	>90	>90	mL/mn/1.73m2	>60
Uric acid	0.27			0.30	mmol/L	
0.20-0.40						
Calcium	2.24			2.29	mmol/L	
2.10-2.60						
Magnesium	0.84			0.87	mmol/L	
0.70-1.10						
Inorganic Phospha	1.08			1.05	mmol/L	
0.70-1.50						

Liver Function Tests (serum/plasma)

Total protein	64	61	67	68	g/L	60-80
Albumin	36	35	42	42	g/L	33-48
Bilirubin total	12	5	8	8	umol/L	0-20
Alkaline phosphat	114 H	103	104	82	U/L	30-110
ALT	28	18	28	73 H	U/L	0-35
AST	21	17	21	28	U/L	0-30
GGT	29	23	32	25	U/L	0-35
LDH	150	129	176	175	U/L	0-430

Glucose Testing

Glucose (fasting)	5.3		mmol/L	3.0-5.5
-------------------	-----	--	--------	---------

Cardiac and Muscle Markers (serum/plasma)

Total CK	70		100	U/L	20-150
----------	----	--	-----	-----	--------

Tests Pending: 25VitD, FT3, FT4, HbA1c, Parathyroid Hormone, TSH, Albumin urine, ESR (Manual), Iron Studies, Ferritin, EPG, Immunofixation-IEPG, Rheumatoid Factor, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Antibodies, CCP, EBV Serology

CHARLES, CATHERINE
 1324 KAPUTAR RD, NARRABRI. 2390
 Phone: 0447935354
 Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
 Your Reference: 6377253 Lab Reference: 6377253Z040
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
 Copy to:
 Dr SUMUDU BANDARAGE

Name of Test: Thyroid Function Tests
 Requested: 18/03/2024 Collected: 30/04/2024 Reported: 30/04/2024
 21:24

Date:	Current Result	Previous results for comparison only				
Reference	30/04/24	14/04/23	09/04/21	21/07/20		
Time: 08:20		08:55	08:40	08:40		(for this Request No.: 6377253 6354327 6190886 6175246 Units collection)
Thyroid Testing (serum/plasma)						
TSH	2.52	1.45	1.68	2.26	mIU/L	
0.40-4.80						
Free T4	8.3	10.7	9.7	7.9 L	pmol/L	
8.0-16.0						
Free T3	6.0		5.4	5.7	pmol/L	4.0-6.0
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1			

Comments: (30/04/2024 08:20 Episode No. 6377253)

TFTCOM1: THYROID FUNCTION TESTS: TSH, free T4 and free T3 measured using Beckman-Coulter method (Dr Graham Jones).

Tests Pending: 25VitD, HbA1c, Parathyroid Hormone, Albumin urine, Ferritin, EPG, Immunofixation-IEPG, Rheumatoid Factor, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Antibodies, CCP, EBV Serology

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253I019
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: Rheumatoid factor measurement
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 30/04/2024
21:27

Serum Rheumatoid Arthritis Antibodies

Rheumatoid Factor <11.0 IU/ml [0.0-14.0]

Tests Pending: 25VitD, HbA1c, Parathyroid Hormone, Albumin
urine, Ferritin, EPG, Immunofixation-IEPG, Antinuclear Antibodies, NEUTROPHIL
CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Antibodies, CCP, EBV Serology

CHARLES, CATHERINE
 1324 KAPUTAR RD, NARRABRI. 2390
 Phone: 0447935354
 Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
 Your Reference: 6377253 Lab Reference: 6377253Z047
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
 Copy to:
 Dr SUMUDU BANDARAGE

Name of Test: Iron Studies
 Requested: 18/03/2024 Collected: 30/04/2024 Reported: 30/04/2024
 21:28

	Current Result	Previous results for comparison only				
Date:	30/04/24	14/04/23	09/04/21	21/07/20		
Reference Time:	08:20	08:55	08:40	08:40	(for	
this Request No.: collection)	6377253	6354327	6190886	6175246	Units	
Iron Studies						
Ferritin serum	79	61	50	53	ug/L 15-150	
Iron serum	14		11	11	umol/L 10-30	
Transferrin	2.7		2.9	2.9	g/L 2.0-3.5	
Transferrin satn	21		15	15	% 15-50	
Ferritin com.				FERCOM		

Tests Pending: 25VitD,HbA1c,Albumin urine,EPG,Immunofixation-IEPG,Antinuclear
 Antibodies,NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA,DNA Ab,ENA Antibodies,CCP,EBV
 Serology

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253Z003
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: Urine Chemistry
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 30/04/2024
21:39

	Current Result	Previous results for comparison only	
Date:	30/04/24		
Reference			
Time:	08:20		(for
this			
Request No.:	6377253		Units
collection)			
Urine Chemistry			
Duration Urine	Random		
Creatinine conc.	7.1 L		mmol/L
8.0-16.0			
Albumin conc.	<3		mg/L
Albumin/creat rat	<0.4		mg/mmol 0.0-3.5

Tests Pending: 25VitD, HbA1c, EPG, Immunofixation-IEPG, Antinuclear
Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Antibodies, CCP, EBV
Serology

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253Z007
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: HbA1c
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 01/05/2024
10:16

	Current Result	Previous results for comparison only		
Date:	30/04/24	14/04/23	07/05/20	
Reference				
Time:	08:20	08:55	13:55	(for
this				
Request No.:	6377253	6354327	6170626	Units
collection)				
HbA1c				
HbA1c	5.3	5.0	5.2	% 0.0-5.9
HbA1c (mmol/mol)	34	31	33	mmol/mol 0-41
HbA1c comment	hbacom	hbacom	hbacom	

Comments: (30/04/2024 08:20 Episode No. 6377253)

hbacom: HbA1c (IFCC): In keeping with Australian guidelines SydPath is now reporting
HbA1c in conventional units (%) and restandardised units (mmol/mol). (MJA 2011; 195: 45-46)

Tests Pending: 25VitD,EPG,Immunofixation-IEPG,Antinuclear Antibodies,NEUTROPHIL
CYTOPLASMIC ANTIBODY ANCA,DNA Ab,ENA Antibodies,CCP,EBV Serology

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253I077
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: CCP
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 01/05/2024
11:56

Serum Rheumatoid Arthritis Antibodies

CCP Ab IgG 1 U/mL [0-4]

Positive CCP is suggestive but not diagnostic of rheumatoid arthritis. It is also associated with Sjogren's syndrome but can be seen more uncommonly in a number of other situations. A negative CCP result does not exclude rheumatoid arthritis.

Tests Pending: 25VitD, EPG, Immunofixation-IEPG, Antinuclear Antibodies, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Antibodies

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253S015
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: EBV Serology
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 01/05/2024
11:56

Viral Serology (serum)

EBV VCA IgG Interp Reactive
EBV VCA IgM Interp NonReactive

Epstein Barr Virus Comment

These results suggest past infection with Epstein Barr virus.

Tests Pending: 25VitD, EPG, Immunofixation-IEPG, Antinuclear Antibodies, NEUTROPHIL
CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Antibodies

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253Z004
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: Endocrinology
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 01/05/2024
11:57

	Current Result	Previous results for comparison only			
Date:	30/04/24	09/04/21	21/07/20	07/05/20	
Reference					
Time:	08:20	08:40	08:40	13:55	(for
this					
Request No.: collection)	6377253	6190886	6175246	6170626	Units

Endocrinology

25 OH Vitamin D	74	83	64	69	nmol/L	50-150
PTH	4.0	2.2	2.8		pmol/L	2.0-9.0
Vitamin D comment	25DCOM	25DCOM	25DCOM	25DCOM		

Comments: (30/04/2024 08:20 Episode No. 6377253)

25DCOM: Vitamin D clinical decision point for 25-hydroxy vitamin D:
(Med J Aust 2005;182:281-5)

Mild deficiency: 25 - 50 nmol/L

Moderate deficiency: 13 - 25 nmol/L

Severe deficiency: < 13 nmol/L

Tests Pending: EPG, Immunofixation-IEPG, Antinuclear Antibodies, NEUTROPHIL
CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Antibodies

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253I041
Laboratory: SYDEPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: ENA Antibodies
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 01/05/2024
14:05

Serum Extractable Nuclear Antigen

ENA Screen Negative

No antibodies to SSA(Ro-60), SSB, SSA(Ro-52), RNP, Sm, SCL70 or Jo-1 have been identified.

Tests Pending: EPG, Immunofixation-IEPG, Antinuclear Antibodies, NEUTROPHIL
CYTOPLASMIC ANTIBODY ANCA, DNA Ab, ENA Characterisation

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253Z030
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: Auto Immune Testing
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 02/05/2024
15:25

Serum Antinuclear Antibodies

ANA Negative

SLE is highly unlikely provided the ENA is also negative.

Tests Pending: EPG, Immunofixation-IEPG, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, DNA
Ab, ENA Characterisation

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253I035
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: Antibody to double stranded DNA measurement
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 02/05/2024
15:36

Serum Anti DNA Antibodies

ds-DNA Ab. <10 IU/mL [0-99]

DNA antibodies are frequently negative in SLE and their absence does not exclude this diagnosis. If markedly elevated indicative of active SLE. A change in titre may be related to a change in disease activity.

Assays to detect dsDNA antibodies vary markedly in their performance characteristics. At an extreme, positive results in one assay can be negative in another. Thus, reliable serial measurements of dsDNA should be undertaken with the same assay.

Tests Pending: EPG, Immunofixation-IEPG, NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA, ENA Characterisation

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253I034
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: NEUTROPHIL CYTOPLASMIC ANTIBODY ANCA
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 02/05/2024
15:42

Serum Neutrophil Cytoplasmic Antibodies
ANCA Negative

To completely exclude ANCA associated vasculitis, suggest also order antibodies to PR3 and MPO

Tests Pending: EPG, Immunofixation-IEPG, ENA Characterisation

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253I682
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: ENA Characterisation
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 03/05/2024
14:11

Serum Extractable Nuclear Antigen

Ribosomal P	Negative
Jo-1	Negative
PM-Scl	Negative
Scl-70	Negative
SSB	Negative
SSA (Ro-52)	Negative
SSA (Ro-60)	Negative
Smith (Sm)	Negative
RNP/Sm	Negative

Tests Pending: EPG, Immunofixation-IEPG

CHARLES, CATHERINE
1324 KAPUTAR RD, NARRABRI. 2390
Phone: 0447935354
Birthdate: 04/07/1976 Sex: F Medicare Number: 2596415607
Your Reference: 6377253 Lab Reference: 6377253I003
Laboratory: SYDEPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr. LOUIS MCGUIGAN
Copy to:
Dr SUMUDU BANDARAGE

Name of Test: Immunofixation-IEPG
Requested: 18/03/2024 Collected: 30/04/2024 Reported: 03/05/2024
15:59

Immunofixation (Serum/Urine)

Serum immunofixation shows a trace IgM kappa paraprotein.

Small paraproteins are common especially in the elderly, are often benign and if of IgG heavy chain and <3g/L, may be due to an administered therapeutic antibody. An increased risk of an underlying plasma cell or lymphoproliferative disorder is suggested by a rising paraprotein concentration, hypogammaglobulinaemia, urinary freelight chains (Bence Jones), IgM isotype or haematological abnormalities. If clinically indicated, peripheral blood flow cytometry may help identify concurrent lymphoproliferative disease.

If not previously ordered suggest check urine EPG and immunofixation for free light chains.