

Mrs Josephine Menniti

21/22 Crescent Way

Hendra QLD 4011

DOB: 08/06/1958 - Age: 66 years - Female

Medicare No: 4081812405/2

josiemenniti58@gmail.com

Ph M: 0419 023 087

Health Fund: HCF of Australia Limited

Mrs Josephine Menniti

Tests Requested: **CALCIUM(IONISED),SERUM**

Performed By: QML
Requested: 02/04/2024 Preveena Nair
Collected: 27/09/2024
Reported: 30/09/2024

SERUM CALCIUM HOMEOSTASIS			
Ionised Calcium	1.25	mmol/L	
pH	7.38		
Ionised Calcium	1.24	mmol/L	(1.15-1.32)
(Adjusted to pH 7.40)			

Calcium status appears normal at present.
Dr George Marshall

Tests Completed:ACTIVE VITAMIN B12, SE TRIGS, SE CHOL, FBC, SERUM VITAMIN B12
Tests Completed:SE U/C/ELECTS, SE LFT, SE ZINC, SE VIT D, SE HDL, PTH, SE CA(IONISED)
Tests Pending :
End of Report :

Mrs Josephine Menniti

Tests Requested: E/LFT (MASTER)

Performed By: QML
Requested: 02/04/2024 Preveena Nair
Collected: 27/09/2024
Reported: 27/09/2024

SERUM CHEMISTRY - FASTING			
Sodium	142	mmol/L	(137-147)
Potassium	4.4	mmol/L	(3.5-5.0)
Chloride	108	mmol/L	(96-109)
Bicarbonate	30	mmol/L	(25-33)
Other Anions	8	mmol/L	(4-17)
Urea	5.1	mmol/L	(2.5-7.5)
Creatinine	67	umol/L	(50-120)
eGFR	82	mL/min	(over 59)
Total Bilirubin	8	umol/L	(2-20)
Alk. Phos.	85	U/L	(30-115)
Gamma G.T.	24	U/L	(0-45)
ALT	38	U/L	(0-45)
AST	25	U/L	(0-41)
LD	175	U/L	(80-250)
Albumin	41	g/L	(35-50)
Globulins	27	g/L	(20-40)
Cholesterol	5.8	mmol/L	(3.6-7.3)
Triglycerides	1.2	mmol/L fasting	(0.3-2.2)

Tests Completed:SE TRIGS, SE CHOL, FBC, SE U/C/ELECTS, SE LFT, SE HDL
Tests Pending :SERUM VITAMIN B12, SE ZINC, SE VIT D, PTH, SE CA(IONISED)
End of Report :

Mrs Josephine Menniti

Tests Requested: HDL CHOLESTEROL,SERUM

Performed By: QML
Requested: 02/04/2024 Preveena Nair
Collected: 27/09/2024
Reported: 27/09/2024

CUMULATIVE LIPID RISK REPORT				
Date	04/01/23	04/03/24	27/09/24	
Time	08:15	09:25	08:01	
Lab No	71810422	96030537	96379162	
	FASTING	FASTING	FASTING	
				Target if HIGH RISK
Total Cholesterol	6.2	6.3	5.8 mmol/L	(below 4.0)
Triglycerides	1.2	1.4	1.2 mmol/L	(below 2.0)
CHOLESTEROL FRACTIONS				
HDL	1.83	1.79	1.76 mmol/L	(above 1.0)
LDL (calculated)*	3.82	3.87	3.49 mmol/L	(below 2.5)
Non-HDL cholesterol*	4.37	4.51	4.04 mmol/L	(below 3.3)
Total/HDL ratio**	3.4	3.5	3.3	

* Secondary prevention LDL and non-HDL cholesterol targets are lower.
** The ratio is for use with the cardiovascular risk calculator.
Web-search: "Australian cardiovascular risk calculator"

96379162 Treatment is recommended if clinically indicated or if calculated risk exceeds 15% absolute risk of CVD events over 5 years.

NVDPA 2012 Target ranges refer to HIGH RISK PATIENTS.

As of 7/3/22 LDL will no longer be measured routinely. LDL results will be calculated, in accordance with National harmonisation.

Tests Completed:SE TRIGS, SE CHOL, FBC, SE U/C/ELECTS, SE LFT, SE HDL
Tests Pending :SERUM VITAMIN B12, SE ZINC, SE VIT D, PTH, SE CA(IONISED)
End of Report :

Mrs Josephine Menniti

Tests Requested: INTACT PTH

Performed By: QML
Requested: 02/04/2024 Preveena Nair
Collected: 27/09/2024
Reported: 27/09/2024

Intact Parathyroid Hormone	5.7	pmol/L	(1.5-7.6)
Calcium	2.35	mmol/L	(2.15-2.60)
Corrected Calcium	2.39	mmol/L	(2.15-2.60)
Albumin	41	g/L	(35-50)
Phosphate	1.2	mmol/L	(0.8-1.5)

Tests Completed:SE TRIGS, SE CHOL, FBC, SE U/C/ELECTS, SE LFT, SE VIT D, SE HDL, PTH
Tests Pending :ACTIVE VITAMIN B12, SERUM VITAMIN B12, SE ZINC, SE CA(IONISED)
End of Report :

Mrs Josephine Menniti

Tests Requested: MASTER FULL BLOOD COUNT

Performed By: QML
Requested: 02/04/2024 Preveena Nair
Collected: 27/09/2024
Reported: 27/09/2024

FULL BLOOD EXAMINATION

Haemoglobin		130	g/L	(115-160)
Red Cell Count		4.5	x10 ¹² /L	(3.6-5.2)
Haematocrit		0.41		(0.33-0.46)
Mean Cell Volume		91	fL	(80-98)
Mean Cell Haemoglobin		29	pg	(27-35)
Platelet Count		302	x10 ⁹ /L	(150-450)
White Cell Count		8.7	x10 ⁹ /L	(4.0-11.0)
Neutrophils	47 %	4.1	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	37 %	3.2	x10 ⁹ /L	(1.1-4.0)
Monocytes	7 %	0.6	x10 ⁹ /L	(0.2-1.0)
+ Eosinophils	7 %	0.61	x10 ⁹ /L	(0.04-0.40)
Basophils	2 %	0.17	x10 ⁹ /L	(< 0.21)

Automated Comment:

As per ISLH guidelines - Film not reviewed. If a film review is truly indicated, contact the laboratory within 24 hours of collection. Otherwise investigate any highlighted abnormalities as clinically appropriate.

Eosinophilia - this may be seen in Atopic conditions. Correlate Clinically. Consider IgE +/- RAST.

** FINAL REPORT - Please destroy previous report **

Tests Completed:FBC

Tests Pending :SE TRIGS, SE CHOL, SERUM VITAMIN B12, SE U/C/ELECTS, SE LFT, SE ZINC

Tests Pending :SE VIT D, SE HDL, PTH, SE CA(IONISED)

End of Report :

Mrs Josephine Menniti

Tests Requested: MASTER VITAMIN B12 FOLATE

Performed By: QML
Requested: 02/04/2024 Preveena Nair
Collected: 27/09/2024
Reported: 27/09/2024

Serum Vitamin B12 Assay	312	pmol/L	(162-811)
Holo TC Assay	> 146	pmol/L	(> 35)

Comment:

Serum Vitamin B12 Assay:
The vitamin B12 level is in the indeterminate range.
B12 depletion may exist with levels up to 350 pmol/L
Correlation with Folate levels as well as Holo TC (Active B12)
assay is recommended.

Holo TC Assay:
No suggestion of vitamin B12 deficiency.
High B12 levels are commonly seen with vitamin B12 replacement
therapy.

Methodology:
B12 and Active B12 (HoloTC) assays performed on Siemens Atellica
analyser.

For Doctor clinical enquiries, please contact Dr Peter Davidson 07
3121 4444.
Patients should contact their referring doctor in regard to this
result.

Tests Completed:ACTIVE VITAMIN B12, SE TRIGS, SE CHOL, FBC, SERUM VITAMIN B12
Tests Completed:SE U/C/ELECTS, SE LFT, SE VIT D, SE HDL, PTH
Tests Pending :SE ZINC, SE CA(IONISED)
End of Report :

Mrs Josephine Menniti

Tests Requested: VITAMIN D,SERUM

Performed By: QML
Requested: 02/04/2024 Preveena Nair
Collected: 27/09/2024
Reported: 27/09/2024

CUMULATIVE SERUM VITAMIN D			
Date	04/01/23	04/03/24	27/09/24
Time	08:15	09:25	08:01
Lab No	71810422	96030537	96379162
Vitamin D3	63	73	101 nmol/L (> 49)

96379162
 ** Progress report.

Tests Completed:SE TRIGS, SE CHOL, FBC, SE U/C/ELECTS, SE LFT, SE VIT D, SE HDL
Tests Pending :ACTIVE VITAMIN B12, SERUM VITAMIN B12, SE ZINC, PTH, SE CA(IONISED)
End of Report :

27/09/2024 - 27/09/2024

Mrs Josephine Menniti

Tests Requested: ZINC,SERUM

Performed By: QML

Requested: 02/04/2024 Preveena Nair

Collected: 27/09/2024

Reported: 28/09/2024

Serum Zinc

13 umol/L

(10-25)

Tests Completed:ACTIVE VITAMIN B12, SE TRIGS, SE CHOL, FBC, SERUM VITAMIN B12

Tests Completed:SE U/C/ELECTS, SE LFT, SE ZINC, SE VIT D, SE HDL, PTH

```
Tests Pending      :SE CA(IONISED)
```

End of Report :