

Final Episode Report

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Report to:
DALING JAN-MARTEN

Referred by: DR J C H LAPORTA
Copies to: DR GARTH DAVIDS

Requisition No: 654387340

Collection Date: 2025-09-08 07:15

Received Date: 2025-09-08 07:57

Generated On: 2025-09-20 16:20

Patient:

MR JAN-MARTEN DALING

Patient ID No: 8305145088089

Age:Sex:DoB: 42y: M: 1983-05-14

Contact No: 0825578133

Patient Email: JMDALING@GMAIL.COM

Guarantor:

MR J DALING

Med Aid: DISCOVERY

Member No: 255751841

Contact No: 0825578133

Tests requested: FULL BLOOD COUNT & PLT; U/E + CREAT-S; CALCIUM; MAGNESIUM-S; PHOSPHATE-S; LIVER FUNCTION TESTS; CKD-EPI (GFR ESTIMATE)

Referral ICD10 code(s): Z76.9

Ch Biochemistry

0908:BA01551U

Final

Test Name	Result	Flag	Reference Range
SAMPLE APPEARANCE			
LIPAEMIC	ABSENT		
ICTERUS	ABSENT		
HAEMOLYSIS	ABSENT		
ELECTROLYTES			
S-SODIUM	140		136-145 mmol/L
S-POTASSIUM	4.0		3.5-5.1 mmol/L
S-CHLORIDE	104		98-108 mmol/L
S-BICARBONATE	24.8		22.0-28.0 mmol/L
ANION GAP	11	#	3-15 mmol/L
S-UREA	4.8		2.1-7.1 mmol/L
S-CREATININE (Enzymatic)	77		64-104 umol/L
S-CALCIUM (total)	2.28	#	2.15-2.50 mmol/L
*** Delta : 2.06 - Jul 26 2025 6:52AM			
CALCIUM (adjusted)	2.26		2.15-2.50 mmol/L
Please note: A new locally derived formula for albumin-adjusted calcium has been implemented as of 06 May 2025. Ionised calcium remains the gold standard for the assessment of calcium status.			
S-MAGNESIUM	0.73		0.66-1.07 mmol/L
S-PHOSPHATE	1.61	H	0.78-1.42 mmol/L
LIVER FUNCTIONS			
S-TOTAL PROTEIN	62	L	64-83 g/L
S-ALBUMIN	45		35-52 g/L
GLOBULIN	17	L	21-35 g/L
A PROTEIN ELECTROPHORESIS may be of diagnostic help to ascertain the cause of the abnormal globulin. Please phone your local laboratory if required.			

S-TOTAL BILIRUBIN	5		< 22 umol/L
S-CONJ. BILIRUBIN	2		< 9 umol/L
UNCONJ. BILIRUBIN	3		< 19 umol/L
S-ALK. PHOSPHATASE	88	#	53-128 IU/L
*** Delta : 124 - Sep 1 2025 7:30AM			
S-GAMMA GT	42		< 60 IU/L
S-ALT	45	# H	< 41 IU/L
*** Delta : 27 - Sep 1 2025 7:30AM			
S-AST	24	#	< 41 IU/L
*** Delta : 18 - Sep 1 2025 7:30AM			
CKD-EPI eGFR (ml/min/1.73m2)	106		>=90
Equation based on serum creatinine. Not valid in acute kidney injury or rapidly changing renal function. A value <60 mL/min/1.73 m2 may suggest CKD if persistent >=3 months. Consider combined cystatin C/creatinine-based eGFR if accuracy is uncertain (e.g. elderly, low muscle mass, pregnancy). Ref: KDIGO 2024 Chronic Kidney Disease Guideline			

Ha	Haematology	
	0908:HA01202U	Final

Test Name	Result	Flag	Reference Range
RED CELLS			
Red cell count	3.54	L	4.5 - 5.9 x10E12/L
Haemoglobin	10.7	L	12.5 - 16.5 g/dL
Haematocrit	0.34	L	0.40 - 0.50 L/L
MCV	95	#	81 - 95 fl
*** Delta : 92 - Sep 5 2025 7:41AM			
MCH	30		28 - 35 pg
MCHC	32		32 - 36 g/dL
RDW	17.6	H	10 - 15 %
WHITE CELLS			
White cell count	5.5		4.0 - 11.0 x10E9/L
Neutrophils %	75.7		%
Lymphocytes %	11.6		%
Monocytes %	11.0		%
Eosinophils %	0.2		%
Basophils %	0.4		%
Imm Granulocytes %	1.1	H	<0.9 %
Neutrophils ABS	4.19		2.00 - 7.50 x10E9/L
Lymphocytes ABS	0.64	L	1.00 - 4.00 x10E9/L
Monocytes ABS	0.61		0.00 - 0.80 x10E9/L
Eosinophils ABS	0.01		0.00 - 0.40 x10E9/L
Basophils ABS	0.02		0.00 - 0.10 x10E9/L
Imm Granulocyte ABS	0.06		<0.07 x10E9/L
PLATELETS			
Platelet count	274		140 - 420 x10E9/L
FULL BLOOD COUNT COMMENT (SUPPLIED IF RELEVANT)			
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The interpretation of laboratory test results requires the clinical evaluation to be known and contextualised. Please contact your medical practitioner for any questions related to these results. Your doctor would know whether further consultation with one of our specialist pathologists is necessary.

L=Low *L=Critically Low H=High *H=Critically High #=Delta Checked