

Final Episode Report

Constantiaberg Medi-Clinic  
Room G14 Burnham St  
Plumstead  
Tel: 021 797 3785



Practice No:0774383

Report to: DALING JAN M  
Referred by: DR GARTH DAVIDS  
Copies to: CONSTANTIABERG MEDICLINIC (R)

Requisition No: 664005381  
Collection Date: 2025-07-23 06:40  
Received Date: 2025-07-23 07:04  
Generated On: 2025-07-25 13:31  
Patient: ( File No: 66604)  
MR JAN M DALING  
Patient ID No: 8305145088089  
Age:Sex:DoB: 42y: M: 1983-05-14  
Contact No: 0825578133  
Patient Email: JMDALING@GMAIL.COM  
Guarantor: MR J M DALING  
Med Aid: DISCOVERY  
Member No: 255751841  
Contact No: 0825578133

Tests requested: U/E + CREAT-S; URATE-S; CALCIUM; MAGNESIUM-S; PHOSPHATE-S; LIVER FUNCTION TESTS; CKD-EPI (GFR ESTIMATE)  
Referral ICD10 code(s): C38.1/C37

|               |              |
|---------------|--------------|
| Ch            | Biochemistry |
| 0723:BA01234H |              |
| Final         |              |

| Test Name                                                                                                                                                                                                                                                               | Result | Flag | Reference Range    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|--------------------|
| SAMPLE APPEARANCE                                                                                                                                                                                                                                                       |        |      |                    |
| LIPAEMIC                                                                                                                                                                                                                                                                | ABSENT |      |                    |
| ICTERUS                                                                                                                                                                                                                                                                 | ABSENT |      |                    |
| HAEMOLYSIS                                                                                                                                                                                                                                                              | ABSENT |      |                    |
| ELECTROLYTES                                                                                                                                                                                                                                                            |        |      |                    |
| S-SODIUM                                                                                                                                                                                                                                                                | 138    |      | 136-145 mmol/L     |
| S-POTASSIUM                                                                                                                                                                                                                                                             | 4.5    |      | 3.5-5.1 mmol/L     |
| S-CHLORIDE                                                                                                                                                                                                                                                              | 105    |      | 98-108 mmol/L      |
| S-BICARBONATE                                                                                                                                                                                                                                                           | 25.0   |      | 22.0-28.0 mmol/L   |
| ANION GAP                                                                                                                                                                                                                                                               | 8      |      | 3-15 mmol/L        |
| S-UREA                                                                                                                                                                                                                                                                  | 3.9    |      | 2.1-7.1 mmol/L     |
| S-CREATININE (Enzymatic)                                                                                                                                                                                                                                                | 70     |      | 64-104 umol/L      |
| CKD-EPI eGFR (ml/min/1.73m2)                                                                                                                                                                                                                                            | 111    |      | >=90               |
| Results for eGFR should be interpreted in conjunction with urine albumin creatinine ratio (ACR). eGFR may be unreliable in pregnancy, the elderly, extremes of muscle mass, acute renal impairment, severe dehydration. Ref: NKF K/DQI Guidelines/ KDIGO 2012 Guideline |        |      |                    |
| S-URATE                                                                                                                                                                                                                                                                 | 0.31   |      | 0.21 - 0.42 mmol/L |
| *** Delta : 0.38 - Jul 22 2025 6:00AM                                                                                                                                                                                                                                   |        |      |                    |
| S-CALCIUM (total)                                                                                                                                                                                                                                                       | 2.03   | L    | 2.15-2.50 mmol/L   |
| CALCIUM (adjusted)                                                                                                                                                                                                                                                      | 2.23   |      | 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                                                                                                                                                                                                                                                             | 0.80   |      | 0.66-1.07 mmol/L   |
| S-PHOSPHATE                                                                                                                                                                                                                                                             | 1.34   |      | 0.78-1.42 mmol/L   |
| LIVER FUNCTIONS                                                                                                                                                                                                                                                         |        |      |                    |
| S-TOTAL PROTEIN                                                                                                                                                                                                                                                         | 48     | L    | 64-83 g/L          |
| S-ALBUMIN                                                                                                                                                                                                                                                               | 33     | L    | 35-52 g/L          |

|                                                                                                                                                      |    |   |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|-------------|
| GLOBULIN                                                                                                                                             | 15 | 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. |    |   |             |
| BILIRUBIN TOTAL-S                                                                                                                                    | 6  |   | < 22 umol/L |
| S-CONJ. BILIRUBIN                                                                                                                                    | 3  |   | < 9 umol/L  |
| UNCONJ. BILIRUBIN                                                                                                                                    | 3  |   | < 19 umol/L |
| S-ALK. PHOSPHATASE                                                                                                                                   | 84 |   | 53-128 IU/L |
| S-GAMMA GT                                                                                                                                           | 33 |   | < 60 IU/L   |
| S-ALT                                                                                                                                                | 8  |   | < 41 IU/L   |
| *** Delta : 11 - Jul 22 2025 6:00AM                                                                                                                  |    |   |             |
| S-AST                                                                                                                                                | 13 |   | < 41 IU/L   |

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