

# Final Episode Report

Constantiaberg Medi-Clinic  
Room G14 Burnham St  
Plumstead  
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Practice No:0774383

**Report to:**  
**DALING JAN-MARTEN**

**Referred by:** PROF K M DE GROOT  
**Copies to:** CONSTANTIABERG MEDICLINIC (D); DR GARTH DAVIDS; DR MEAGAN DUDLEY

**Requisition No:** 664469716  
**Collection Date:** 2025-04-24 06:26  
**Received Date:** 2025-04-24 06:31  
**Generated On:** 2025-06-24 09:29

**Patient:** ( File No: 57056)  
**MR JAN-MARTEN DALING**  
**Patient ID No:** 8305145088089  
**Age:Sex:DoB:** 41y: 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; CKD-EPI (GFR ESTIMATE)

**Referral ICD10 code(s):** J90

| Ch | BIOCHEMISTRY  |
|----|---------------|
|    | 0424:BA01130H |
|    | 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                                                                                                                                                                                                                                                             | 4.4    |      | 3.5-5.1 mmol/L   |
| S-CHLORIDE                                                                                                                                                                                                                                                              | 107    |      | 98-108 mmol/L    |
| S-BICARBONATE                                                                                                                                                                                                                                                           | 27.0   |      | 22.0-28.0 mmol/L |
| ANION GAP                                                                                                                                                                                                                                                               | 6      | #    | 3-15 mmol/L      |
| *** Delta : 8 - Apr 22 2025 10:40AM                                                                                                                                                                                                                                     |        |      |                  |
| S-UREA                                                                                                                                                                                                                                                                  | 4.7    | #    | 2.1-7.1 mmol/L   |
| *** Delta : 2.6 - Apr 22 2025 10:40AM                                                                                                                                                                                                                                   |        |      |                  |
| S-CREATININE (Enzymatic)                                                                                                                                                                                                                                                | 71     |      | 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-CALCIUM (total)                                                                                                                                                                                                                                                       | 1.88   | L    | 2.15-2.50 mmol/L |
| CALCIUM (adjusted)                                                                                                                                                                                                                                                      | 2.28   |      | 2.15-2.50 mmol/L |
| The calcium may be over corrected due to the low albumin. Ionised calcium is the gold standard for accurate calcium determination and is recommended. Please contact the laboratory if an ionised calcium is required.                                                  |        |      |                  |
| S-MAGNESIUM                                                                                                                                                                                                                                                             | 0.90   |      | 0.66-1.07 mmol/L |
| S-PHOSPHATE                                                                                                                                                                                                                                                             | 1.13   |      | 0.78-1.42 mmol/L |
| LIVER FUNCTIONS                                                                                                                                                                                                                                                         |        |      |                  |
| S-ALBUMIN                                                                                                                                                                                                                                                               | 24     | *L   | 35-52 g/L        |

| Ha HAEMATOLOGY                                  |        |      |                     |
|-------------------------------------------------|--------|------|---------------------|
| 0424:HA00951H                                   |        |      | Final               |
| Test Name                                       | Result | Flag | Reference Range     |
| RED CELLS                                       |        |      |                     |
| Red cell count                                  | 3.65   | L    | 4.5 - 5.9 x10E12/L  |
| Haemoglobin                                     | 10.6   | L    | 12.5 - 16.5 g/dL    |
| Haematocrit                                     | 0.34   | L    | 0.40 - 0.50 L/L     |
| MCV                                             | 94     |      | 81 - 95 fl          |
| MCH                                             | 29     |      | 28 - 35 pg          |
| MCHC                                            | 31     | L    | 32 - 36 g/dL        |
| RDW                                             | 15.7   | H    | 10 - 15 %           |
| WHITE CELLS                                     |        |      |                     |
| White cell count                                | 6.1    |      | 4.0 - 11.0 x10E9/L  |
| Neutrophils %                                   | 76.6   |      | %                   |
| Lymphocytes %                                   | 18.9   |      | %                   |
| Monocytes %                                     | 2.6    |      | %                   |
| Eosinophils %                                   | 0.7    |      | %                   |
| Basophils %                                     | 0.2    |      | %                   |
| Imm Granulocytes %                              | 1.0    | H    | <0.9 %              |
| Neutrophils ABS                                 | 4.67   |      | 2.00 - 7.50 x10E9/L |
| Lymphocytes ABS                                 | 1.15   |      | 1.00 - 4.00 x10E9/L |
| Monocytes ABS                                   | 0.16   |      | 0.00 - 0.80 x10E9/L |
| Eosinophils ABS                                 | 0.04   |      | 0.00 - 0.40 x10E9/L |
| Basophils ABS                                   | 0.01   |      | 0.00 - 0.10 x10E9/L |
| Imm Granulocyte ABS                             | 0.06   |      | <0.07 x10E9/L       |
| PLATELETS                                       |        |      |                     |
| Platelet count                                  | 212    |      | 140 - 420 x10E9/L   |
| FULL BLOOD COUNT COMMENT (SUPPLIED IF RELEVANT) |        |      |                     |
| -                                               | .      |      |                     |

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