

ML Reference No: 23-72521562 Status: F  
 Patient: Christine HALE Linked by: Dr Noor Al-Okbi  
 DOB: 07/08/1953 Message: normal-no consultation  
 Address: 41 Bingal Bay Bingal Bay 4852  
 Ordered by: Dr Noor Alokbi on 24/02/2023  
 Copy to: DR S SANDY  
 Collected: 17/03/2023 - 7:23 AM Notified by: on 00/00/0000  
 Reported: 18/03/2023 Message:

| CUMULATIVE FULL BLOOD EXAMINATION |          |          |          |          |                                      |
|-----------------------------------|----------|----------|----------|----------|--------------------------------------|
| Date                              | 15/06/21 | 21/12/21 | 05/10/22 | 17/03/23 |                                      |
| Time                              | 09:35    | 09:18    | 07:47    | 07:23    |                                      |
| Lab No                            | 28196868 | 68794050 | 71044320 | 72521562 |                                      |
| Hb                                | 129      | 135      | 139      | 142      | g/L (115-160)                        |
| RCC                               | 3.8      | 4.0      | 4.1      | 4.2      | x10 <sup>12</sup> /L (3.6-5.2)       |
| Hct                               | 0.40     | 0.42     | 0.42     | 0.44     | (0.33-0.46)                          |
| MCV                               | 105      | 106      | 101      | 106      | fL (80-98)                           |
| MCH                               | 34       | 34       | 34       | 34       | pg (27-35)                           |
| Plats                             | 340      | 410      | 374      | 346      | x10 <sup>9</sup> /L (150-450)        |
| WCC                               | 6.5      | 5.8      | 6.6      | 7.3      | x10 <sup>9</sup> /L (4.0-11.0)       |
| Neuts                             | 3.4      | 2.7      | 2.7      | 46 %     | 3.4 x10 <sup>9</sup> /L (2.0-7.5)    |
| Lymphs                            | 2.3      | 2.4      | 2.8      | 40 %     | 2.9 x10 <sup>9</sup> /L (1.1-4.0)    |
| Monos                             | 0.5      | 0.4      | 0.5      | 7 %      | 0.5 x10 <sup>9</sup> /L (0.2-1.0)    |
| Eos                               | 0.20     | 0.17     | 0.53     | 6 %      | 0.44 x10 <sup>9</sup> /L (0.04-0.40) |
| Basos                             | 0.07     | 0.06     | 0.07     | 1 %      | 0.07 x10 <sup>9</sup> /L (< 0.21)    |

#### 2521562 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.

Possible causes of a red cell macrocytosis include Deficiency of B12/Folate, Liver Disease, Thyroid Disorder, Relative Oestrogenic excess, Drug side-effect, Low grade haemolysis, or in older patients an early myelodysplasia. Correlate with E+LFTs, TFTs, B12/Folate and Reticulocyte count.

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

**\*\* FINAL REPORT - Please destroy previous report \*\***

ests Completed:TSH, FBC

ests Pending :SERUM FERRITIN, SERUM FOLATE, SERUM VITAMIN B12, SE E/LFT, SE HOL

ests Pending :BL HBA1C