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| --- | --- | --- | --- |
| **Labs** | **Patient's results before treatment** | **Patient's result after treatment** | **Reference range** |
| Hemoglobin (gm/dL) | 5.3 | 7.4 | 13-16.5gm/dl |
| MCV (fL) | 74 | 85 | 80-100 fL |
| Platelet count  (× 10⁹/L) | 166 | 121 | 150-410 x 10⁹/L |
| Absolute neutrophil count (x 10⁹/L) | 40.2 | 57.4 | 40-80%  2-7 x 10⁹/L |
| Lymphocytes count  (x 10⁹/L) | 51.3 | 25.8 | 20-40%  1-3 x 10⁹/L |
| Triglyceride (mg/dL) | 315 | 442 | <150 mg/dl |
| Fibrinogen (mg/dL) | 440 | 210 | 156-400 mg/dl |
| Ferritin (ng/mL) | 16655 | 10639.30 | 20-250 ng/ml |
| Lactate Dehydrogenase (U/L) | 2201 | 2469 | 125-220U/L |
| Hemoglobin in urine | +++ | + | Negative |

**Table 1:** Lab investigations before and after treatment