

Ben's Blood Counts

Starting three Neupogen shots

| | | Units | Low Norm | High Norm | 7/22 | 7/30 | 8/2 | 8/6 | 8/12 | 8/20 | 8/23 | 8/28 | 9/3 | 9/9 | 9/17 | 9/20 | 9/24 | 9/30 | 10/7 | 10/14 | 10/24 | 10/29 | 11/4 | 11/11 | 11/20 | 11/22 | 12/2 | 12/11 | 12/16 | 12/20 | 12/23 | 12/30 | | |
|---|-----------------------------------|-------|----------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|---|----|
| Erythrocytes (Red Blood Cells) | Red Blood Count (RBC) | M/ | 3.8 | 5.4 | 3.15 | 3.28 | 3.47 | 3.91 | 3.67 | 3.59 | 3.64 | 3.76 | 3.75 | 3.37 | 3.50 | 3.53 | 3.82 | 3.61 | 3.51 | 3.80 | 3.59 | 3.83 | 3.41 | 3.81 | 3.18 | 3.23 | 3.33 | 3.51 | 3.77 | 3.43 | 3.16 | 4.70 | | |
| | Hemoglobin | gm | 10.5 | 14 | 8.3 | 8.7 | 9.2 | 9.9 | 10.1 | 9.6 | 9.5 | 9.6 | 9.5 | 10 | 8.6 | 9 | 9.8 | 9.2 | 8.9 | 9.5 | 8.3 | 9.9 | 8.5 | 9.2 | 7.7 | 7.7 | 8.1 | 8.1 | 9.2 | 7.8 | 7.3 | 12 | | |
| | Hematocrit | % | 33 | 36 | 24.9 | 25.6 | 26.9 | 30.2 | 28 | 27.5 | 27.5 | 28.3 | 28.1 | 28 | 26 | 26.1 | 28.4 | 26.4 | 25.1 | 27.2 | 26 | 27 | 24.3 | 27.3 | 22.8 | 22.9 | 23.2 | 24.7 | 26.4 | 23.7 | 22 | 35.4 | | |
| | MCV | fL | 72 | 90 | 79 | 78 | 78 | 77 | 76 | 77 | 76 | 75 | 75 | 75 | 74 | 74 | 74 | 73 | 72 | 72 | 72 | 70 | 71 | 72 | 71 | 71 | 70 | 71 | 70 | 88.9 | 70 | 75 | | |
| | MCH | pg | 24 | 30 | 26.5 | 26.5 | 26.5 | 25.4 | 25.7 | 26.7 | 26 | 25.6 | 25.4 | 26.8 | 24.5 | 25.6 | 25.8 | 25.4 | 25.4 | 25 | 23.1 | 25.9 | 24.9 | 24.2 | 24.4 | 23.8 | 24.2 | 23 | 24.3 | 22.7 | 23.2 | 25.6 | | |
| | MCHC | % | 31 | 37 | 33.4 | 33.9 | 34.2 | 32.9 | 36 | 34.8 | 34.4 | 34 | 34 | 35.8 | 32.9 | 34.7 | 34.6 | 34.8 | 35.4 | 35 | 31.9 | 36.8 | 35 | 33.7 | 34 | 33.7 | 34.8 | 32.6 | 34.7 | 32.9 | 33.9 | 34 | | |
| | RDW | % | 11 | 15 | 20.3 | 19.8 | 19.1 | 19 | 18.2 | 18.9 | 18.5 | 18.5 | 18.4 | 18.7 | 18.7 | 18.5 | 19.1 | 18.4 | 18.3 | 18.4 | 19.8 | 18.8 | 18.8 | 19.9 | 21.5 | 21.3 | 21.5 | 21.9 | 21.6 | 21.5 | 21.9 | 23.9 | | |
| Leukocytes (White Blood Cells) | White Blood Count (WBC) | K/ | 6 | 17 | 1.8 | 1.5 | 1.3 | 2 | 2.7 | 1.1 | 0.5 | 22.3 | 1.5 | 2 | 0.7 | 1.1 | 36.4 | 1.4 | 1.5 | 5.3 | 3.6 | 27.7 | 1.6 | 5.6 | 1.2 | 5.6 | 2.7 | 2.2 | 36.9 | 1.7 | 1.3 | 3.2 | | |
| | Abs Neutrophil Count (ANC) | K/ | 1500 | 10200 | 1116 | 540 | 130 | 280 | 891 | 594 | 0 | 18 K | 165 | 840 | 140 | 110 | 32 K | 210 | 675 | 3286 | 1476 | 25 K | 352 | 2520 | 108 | 2856 | 1296 | 638 | 34 K | 474 | 156 | 864 | | |
| | Neutrophils / Segs / PMN | % | 25 | 50 | 59 | 36 | 10 | 14 | 33 | 54 | 0 | 60 | 11 | 39 | 20 | 8 | 69 | 15 | 45 | 62 | 30 | 83 | 20 | 45 | 3 | 27 | 48 | 16 | 85 | 27.9 | 12 | 23 | | |
| | Band Neutrophils | % | 0 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 3 | 0 | 2 | 18 | 0 | 0 | 0 | 0 | 11 | 8 | 2 | 0 | 6 | 24 | 0 | 13 | 6 | 0 | 0 | 4 | |
| | Eosinophils | % | 0 | 7 | 1 | 12 | 14 | 2 | 7 | 20 | 28 | 1 | 9 | 14 | 44 | 40 | 0 | 26 | 2 | 6 | 11 | 0 | 8 | 0 | 8 | 0 | 27 | 17 | 4 | 22 | 2 | 8.9 | 8 | 10 |
| | Basophils | % | - | - | 1 | 2 | 2 | - | 3 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Monocytes | % | 4 | 20 | 3 | 0 | 10 | 19 | 14 | 0 | 4 | 10 | 27 | 14 | 4 | 24 | 5 | 26 | 17 | 6 | 33 | 3 | 32 | 23 | 24 | 21 | 16 | 25 | 2 | 25.2 | 32 | 23 | | |
| Lymphocytes (B & T Cells) | % | 40 | 65 | 34 | 50 | 64 | 65 | 43 | 24 | 68 | 4 | 53 | 30 | 32 | 26 | 3 | 48 | 36 | 26 | 13 | 6 | 38 | 32 | 40 | 11 | 32 | 23 | 5 | 37 | 48 | 40 | | | |
| Thrombocytes | Platelets | K/ | 140 | 450 | 494 | 738 | 642 | 538 | 397 | 438 | 426 | 458 | 270 | 310 | 372 | 424 | 476 | 208 | 324 | 341 | 282 | 295 | 236 | 378 | 281 | 296 | 277 | 298 | 412 | 268 | 243 | 229 | | |

Prednisone (Daily)

taper

Prednisone (3 Days a Week)

MTX = Methotrexate
Velban = Vinblastine
2CdA = Cladribine

| | | Units | Low Norm | High Norm | 4/9 | 4/13 | 4/22 | 5/11 | 5/17 | 5/24 | 5/25 | 5/26 | 5/28 | 5/31 | 6/6 | 6/9 | 6/13 | 6/16 | 6/21 | 6/24 | 6/25 | 6/27 | 7/1 | 7/8 | 7/10 | 7/11 | 7/15 | | |
|---|-----------------------------------|-------|----------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|------|------|------|------|------|------|------|----|---|
| Erythrocytes (Red Blood Cells) | Red Blood Count (RBC) | M/ | 3.8 | 5.4 | 3.91 | 3.65 | 3.55 | 3.74 | 3.50 | 3.97 | 3.38 | 3.42 | 3.26 | 3.41 | 3.30 | 3.11 | 3.15 | 3.25 | 3.22 | 3.41 | 3.31 | 3.15 | 3.11 | 3.20 | 2.97 | 3.00 | 3.06 | | |
| | Hemoglobin | gm | 10.5 | 14 | 10.3 | 9.7 | 9.4 | 10.6 | 9 | 10.3 | 8.8 | 9 | 8.5 | 8.9 | 8.7 | 8.5 | 8.6 | 8.5 | 8.5 | 9.1 | 8.9 | 8.2 | 8.7 | 8.6 | 8.1 | 8 | 8.1 | | |
| | Hematocrit | % | 33 | 36 | 30.6 | 28.4 | 28.2 | 29.2 | 27 | 30.7 | 26.4 | 26.7 | 25.4 | 26.5 | 26.2 | 25.4 | 25.2 | 26 | 25.4 | 26.8 | 26.9 | 25.2 | 24.6 | 25.7 | 24.4 | 24.5 | 24.2 | | |
| | MCV | fL | 72 | 90 | 78 | 78 | 79 | 78 | 77.1 | 77 | 78 | 78 | 78 | 78 | 79 | 82 | 80 | 80 | 80 | 79 | 79 | 81 | 80 | 79 | 80 | 82 | 82 | 79 | |
| | MCH | pg | 24 | 30 | 26.2 | 26.5 | 26.6 | 28.5 | 25.8 | 25.8 | 26 | 26.3 | 26 | 26.2 | 26.3 | 27.2 | 27.1 | 26.2 | 26.3 | 26.8 | 27 | 26.1 | 27.8 | 26.8 | 27.1 | 26.7 | 26.5 | | |
| | MCHC | % | 31 | 37 | 33.5 | 34.1 | 33.5 | 36.4 | 33.4 | 33.4 | 33.3 | 33.7 | 33.4 | 33.7 | 33.1 | 33.3 | 33.9 | 32.7 | 33.4 | 34 | 33.2 | 32.6 | 35.2 | 33.4 | 33.1 | 32.6 | 33.6 | | |
| | RDW | % | 11 | 15 | 12.8 | 12.7 | 14.1 | 14.1 | 13.1 | 13.9 | 13.8 | 13.7 | 14.6 | 14 | 15.1 | 15.9 | 16.7 | 17.6 | 17 | 17.7 | 17.5 | 18.4 | 17.6 | 20 | 20.4 | 19.4 | 19.3 | | |
| Leukocytes (White Blood Cells) | White Blood Count (WBC) | K/ | 6 | 17 | 5.6 | 4.5 | 12.2 | 8.4 | 4.8 | 5.1 | 2.5 | 2.6 | 3 | 1.7 | 4.1 | 2.4 | 3.5 | 5.02 | 5.1 | 6.7 | 6 | 3.9 | 5 | 3.3 | 2.6 | 3 | 2.4 | | |
| | Abs Neutrophil Count (ANC) | K/ | 1500 | 10200 | 1064 | 945 | 6588 | 1848 | 1872 | 561 | 450 | 130 | 270 | 646 | 1271 | 984 | 350 | 1907.6 | 510 | 3149 | 3060 | 2145 | 2300 | 594 | 832 | 390 | 480 | | |
| | Neutrophils / Segs / PMN | % | 25 | 50 | 19 | 21 | 54 | 20 | 35.3 | 9 | 16 | 4 | 9 | 38 | 26 | 40 | 8 | 38 | 10 | 47 | 49 | 54 | 46 | 18 | 32 | 13 | 20 | | |
| | Band Neutrophils | % | 0 | 10 | 0 | 0 | 0 | 2 | 3.7 | 2 | 2 | 1 | 0 | 0 | 5 | 1 | 2 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| | Eosinophils | % | 0 | 7 | 2 | 5 | 0 | 1 | 0.4 | 1 | - | 3 | 2 | 0 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 2 | 3 |
| | Basophils | % | - | - | 0 | 1 | 0 | 0 | 0.3 | - | - | - | - | 1 | - | - | - | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | | |
| | Monocytes | % | 4 | 20 | 8 | 5 | 3 | 2 | 2 | 9 | 6 | 3 | 1 | 7 | 5 | 2 | 3 | 4 | 12 | 15 | 12 | 3 | ? | 11 | 3 | 5 | 6 | | |
| Lymphocytes (B & T Cells) | % | 40 | 65 | 71 | 68 | 43 | 75 | 59 | 79 | 76 | 89 | 88 | 54 | 63 | 56 | 85 | 57 | 75 | 36 | 36 | 42 | 49 | 71 | 64 | 80 | 70 | | | |
| Thrombocytes | Platelets | K/ | 140 | 450 | 434 | 440 | 419 | 358 | 281 | 650 | 510 | 572 | 516 | 310 | 211 | 373 | 369 | 155 | 744 | 1066 | 990 | 816 | 631 | 366 | 355 | 391 | 439 | | |