

High wbc throughout hospitalization elicits no concern for underdosing, no infectious disease consult. It finally jumps to 43k and my father goes into acute respiratory distress.

Holy Cross Hospital
Mon Mar 17, 2003 11:20 am
Cumulative Trend Report from 03/05/03 1215 to 03/17/03 0640

Patient Name: NEUSTADTER, ISRAEL Hematology-Page 5
Unit #: 815510 Adm: 03/10/03
Location: ICU ICU 07
Phys-Service: NAWAZ, AHMED-MEDICAL
Acct #: M0306900162 Previous Accounts Included

HEMATOLOGY PROFILE (Cont)

Date: 03/11 03/10
Time: 0635 1204
Normal Range

| | | | | |
|----------------|--------|---------|-----------|---------|
| WBC | 20.7 H | 38.5 HP | 3.6-10.8 | (K/mm3) |
| RBC | 3.01 L | 3.14 L | 4.73-5.61 | (M/mm3) |
| Hemoglobin | 10.4 L | 10.7 L | 13.0-16.9 | (gm/dl) |
| Hct | 29.6 L | 30.6 L | 38.0-48.6 | (%) |
| MCV | 98.2 H | 97.4 | 80.5-97.6 | (fl) |
| MCH | 34.5 H | 34.2 | 27.3-34.3 | (pg) |
| MCHC | 35.2 | 35.1 | 33.0-36.1 | (%) |
| RDW | 12.3 | 11.6 | 11.5-14.5 | |
| Platelet, Auto | 211. | 311 | 140-440 | (K/mm3) |
| MPV | 8.34 | 7.3 L | 8.0-12.0 | (fl) |

AUTO DIFF

| | | | | |
|-------------|--------|--------|-----------|---------|
| Lymph % | 1.96 L | 2.96 L | 23.6-57.9 | (%) |
| Mono % | 1.13 L | 6.43 | 2.0-10.0 | (%) |
| Neut % | 96.3 H | 89.6 H | 42.0-75.0 | (%) |
| Eos % | .180 | .319 | 0.0-10.0 | (%) |
| Baso % | .388 L | .726 | 0.5-2.0 | (%) |
| Lymphocytes | .406 L | 1.14 L | 1.2-3.4 | (K/mm3) |
| Monocytes | .235 | 2.47 H | 0.11-0.59 | (K/mm3) |
| Neutrophils | 20.0 H | 34.5 H | 1.4-6.5 | (K/mm3) |
| Eosinophils | .037 | .123 | 0.0-0.7 | (K/mm3) |
| Basophils | .080 | .279 H | 0.0-0.2 | (K/mm3) |

MANUAL DIFF

| | | | | |
|--------|-------|-------|-------|-----|
| Bands | 23 &H | 18 &H | 0-8 | (%) |
| Segs | 72 &H | 75 &H | 35-65 | (%) |
| Lymphs | 2 &L | 3 &L | 25-45 | (%) |
| Mono | 1 & | 4 & | 0-8 | (%) |
| Meta | 2 & | | | (%) |

CELL MORPH

| | | |
|----------|-----|-----|
| RBC Morp | # & | # & |
| Plt Est | # & | # & |

Specific Comments

03/16/03 0345 CBC, AUTOMATED DIFF-RBC Morp: Normal *&
03/16/03 0345 CBC, AUTOMATED DIFF-Plt Est: Consistent with instrument count *&
03/15/03 0345 CBC, AUTOMATED DIFF-RBC Morp: Slight Anisocytosis, Poikilocytosis *&
03/15/03 0345 CBC, AUTOMATED DIFF-Plt Est: Consistent with instrument count *&

Continued next page

Holy Cross Hospital
 Mon Mar 17, 2003 11:20 am
 Cumulative Trend Report from 03/05/03 1215 to 03/17/03 0640

Patient Name: NEUSTADTER, ISRAEL Hematology-Page 4
 Unit #: 815510 Adm: 03/10/03
 Location: ICU ICU 07
 Phys-Service: NAWAZ, AHMED-MEDICAL
 Acct #: M0306900162 Previous Accounts Included

H E M A T O L O G Y P R O F I L E

| Date: | 03/16 | 03/15 | 03/14 | 03/13 | 03/12 | | |
|----------------|--------|--------|--------|--------|--------|--------------|---------|
| Time: | 0345 | 0345 | 0340 | 0640 | 0635 | Normal Range | |
| WBC | 17.3 H | 19.8 H | 23.3 H | 21.8 H | 17.2 H | 3.6-10.8 | (K/mm3) |
| RBC | 2.99 L | 3.19 L | 3.09 L | 3.61 L | 2.97 L | 4.73-5.61 | (M/mm3) |
| Hemoglobin | 9.70 L | 10.3 L | 10.0 L | 11.7 L | 10.3 L | 13.0-16.9 | (gm/dl) |
| Hct | 29.6 L | 31.5 L | 30.3 L | 35.5 L | 29.0 L | 38.0-48.6 | (%) |
| MCV | 99.2 H | 98.6 H | 98.0 H | 98.3 H | 97.9 H | 80.5-97.6 | (fl) |
| MCH | 32.5 | 32.1 | 32.4 | 32.3 | 34.7 H | 27.3-34.3 | (pg) |
| MCHC | 32.7 L | 32.6 L | 33.1 | 32.9 L | 35.5 | 33.0-36.1 | (%) |
| RDW | 13.2 | 13.4 | 13.3 | 12.3 | 11.8 | 11.5-14.5 | |
| Platelet, Auto | 293. | 265. | 243. | 235 | 200. | 140-440 | (K/mm3) |
| MPV | 8.26 | 8.56 | 8.59 | 8.18 | 8.54 | 8.0-12.0 | (fl) |
| AUTO DIFF | | | | | | | |
| Lymph % | 6.43 L | 7.60 L | 4.33 L | 3.43 L | 3.14 L | 23.6-57.9 | (%) |
| Mono % | 10.6 H | 9.73 | 8.20 | 6.30 | 6.31 | 2.0-10.0 | (%) |
| Neut % | 81.4 H | 81.6 H | 86.3 H | 89.8 H | 89.2 H | 42.0-75.0 | (%) |
| Eos % | 1.55 | 1.10 | .186 | .137 | .245 | 0.0-10.0 | (%) |
| Baso % | .081 L | 0.00 L | .967 | .346 L | 1.07 | 0.5-2.0 | (%) |
| Lymphocytes | 1.11 L | 1.51 | 1.01 L | .747 L | .539 L | 1.2-3.4 | (K/mm3) |
| Monocytes | 1.83 H | 1.93 H | 1.91 H | 1.37 H | 1.08 H | 0.11-0.59 | (K/mm3) |
| Neutrophils | 14.1 H | 16.2 H | 20.1 H | 19.6 H | 15.3 H | 1.4-6.5 | (K/mm3) |
| Eosinophils | .269 | .217 | .043 | .030 | .042 | 0.0-0.7 | (K/mm3) |
| Basophils | .014 | 0.00 | .226 H | .076 | .184 | 0.0-0.2 | (K/mm3) |
| MANUAL DIFF | | | | | | | |
| Bands | | | 5 & | 10 &H | 18 &H | 0-8 | (%) |
| Segs | 86 &H | 82 &H | 80 &H | 79 &H | 71 &H | 35-65 | (%) |
| Lymphs | 4 &L | 9 &L | 12 &L | 7 &L | 7 &L | 25-45 | (%) |
| Mono | 6 & | 6 & | 3 & | 4 & | 4 & | 0-8 | (%) |
| Eosinophils | 4 & | 2 & | | | | 0-10 | (%) |
| Myelocyte | | 1 & | | | | | (%) |
| CELL MORPH | | | | | | | |
| RBC Morp | # & | # & | # & | # & | # & | | |
| Plt Est | # & | # & | # & | # & | # & | | |

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***** DO NOT DISCARD *****

L=LOW H=HIGH P=PANIC &=ADDENDUM C=CORRECTED (M-04/14/11) NEUSTADTER, ISRAEL

Holy Cross Hospital
 Mon Mar 24, 2003 11:15 am
 Cumulative Trend Report from 03/10/03 2120 to 03/24/03 0500

Patient Name: NEUSTADTER, ISRAEL Hematology-Page 4
 Unit #: 815510 Adm: 03/10/03
 Location: IMC 6231 02
 Phys-Service: NAWAZ, AHMED-MEDICAL
 Acct #: M0306900162 Previous Accounts Included

 H E M A T O L O G Y P R O F I L E (Cont)

| Date: | 03/19 | 03/18 | No hematology on 3/17 | | Normal Range | | |
|----------------|--------|--------|-----------------------|--|-------------------|--|---------------|
| Time: | 0405 | 0330 | | | | | |
| WBC | 20.5 H | 17.1 H | | | 3.6-10.8 (K/mm3) | | |
| RBC | 3.29 L | 2.94 L | | | 4.73-5.61 (M/mm3) | | |
| Hemoglobin | 10.4 L | 9.50 L | | | 13.0-16.9 (gm/dl) | | |
| Hct | 32.3 L | 29.0 L | | | 38.0-48.6 (%) | | |
| MCV | 98.2 H | 98.5 H | | | 80.5-97.6 (fl) | | |
| MCH | 31.7 | 32.3 | | | 27.3-34.3 (pg) | | |
| MCHC | 32.3 L | 32.8 L | | | 33.0-36.1 (%) | | |
| RDW | 12.2 | 12.3 | | | 11.5-14.5 | | |
| Platelet, Auto | 389. | 316. | | | 140-440 (K/mm3) | | |
| MPV | 8.36 | 7.96 L | | | 8.0-12.0 (fl) | | |
| ----- | | | | | | | |
| AUTO DIFF | | | | | | | |
| Lymph % | 7.36 L | 9.14 L | | | | | 23.6-57.9 (%) |
| Mono % | 10.5 H | 9.65 | | | | | 2.0-10.0 (%) |
| Neut % | 79.8 H | 79.3 H | 42.0-75.0 (%) | | | | |
| Eos % | 2.28 | 1.92 | 0.0-10.0 (%) | | | | |
| Baso % | .047 L | 0.00 L | 0.5-2.0 (%) | | | | |
| Lymphocytes | 1.51 | 1.56 | 1.2-3.4 (K/mm3) | | | | |
| Monocytes | 2.15 H | 1.65 H | 0.11-0.59 (K/mm3) | | | | |
| Neutrophils | 16.4 H | 13.6 H | 1.4-6.5 (K/mm3) | | | | |
| Eosinophils | .467 | .329 | 0.0-0.7 (K/mm3) | | | | |
| Basophils | .010 | 0.00 | 0.0-0.2 (K/mm3) | | | | |
| ----- | | | | | | | |
| MANUAL DIFF | | | | | | | |
| Bands | 6 & | 9 &H | | | 0-8 (%) | | |
| Segs | 75 &H | 68 &H | | | 35-65 (%) | | |
| Lymphs | 10 &L | 12 &L | | | 25-45 (%) | | |
| Mono | 5 & | 9 &H | | | 0-8 (%) | | |
| Eosinophils | 1 & | 2 & | | | 0-10 (%) | | |
| Meta | 3 & | | | | (%) | | |
| | | | | | (%) | | |
| ----- | | | | | | | |
| CELL MORPH | | | | | | | |
| RBC Morp | # & | # & | | | | | |
| WBC Morp | # & | # & | | | | | |
| Plt Est | # & | # & | | | | | |

----- Specific Comments -----

03/24/03 0500 | CBC, AUTOMATED DIFF-RBC Morp: Normal **
 03/24/03 0500 | CBC, AUTOMATED DIFF-Plt Est: Consistent with instrument count **
 03/22/03 0315 | CBC, AUTOMATED DIFF-RBC Morp: Normal **

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Holy Cross Hospital
 Mon Mar 24, 2003 11:15 am
 Cumulative Trend Report from 03/10/03 2120 to 03/24/03 0500

Patient Name: NEUSTADTER, ISRAEL
 Unit #: 815510
 Location: IMC 6231 02
 Phys-Service: NAWAZ, AHMED-MEDICAL
 Acct #: M0306900162

Hematology-Page 3
 Adm: 03/10/03

Previous Accounts Included

H E M A T O L O G Y P R O F I L E

| Date: | 03/24 | 03/23 | 03/22 | 03/21 | 03/20 | | |
|----------------|--------|--------|--------|--------|--------|-----------|--------------|
| Time: | 0500 | 0449 | 0315 | 0320 | 0345 | | Normal Range |
| WBC | 21.9 H | 16.0 H | 19.8 H | 20.4 H | 19.0 H | 3.6-10.8 | (K/mm3) |
| RBC | 3.34 L | 2.99 L | 3.02 L | 3.11 L | 3.12 L | 4.73-5.61 | (M/mm3) |
| Hemoglobin | 10.7 L | 9.85 L | 9.86 L | 10.1 L | 9.81 L | 13.0-16.9 | (gm/dl) |
| Hct | 32.4 L | 29.4 L | 29.6 L | 30.4 L | 30.8 L | 38.0-48.6 | (%) |
| MCV | 97.1 | 98.3 H | 98.0 H | 97.6 | 98.7 H | 80.5-97.6 | (fl) |
| MCH | 32.0 | 33.0 | 32.7 | 32.5 | 31.5 | 27.3-34.3 | (pg) |
| MCHC | 32.9 L | 33.6 | 33.3 | 33.3 | 31.9 L | 33.0-36.1 | (%) |
| RDW | 13.6 | 13.5 | 13.5 | 13.3 | 12.2 | 11.5-14.5 | |
| Platelet, Auto | 481. H | 400. | 418. | 409. | 396. | 140-440 | (K/mm3) |
| MPV | 8.68 | 8.23 | 8.48 | 7.93 L | 8.35 | 8.0-12.0 | (fl) |
| AUTO DIFF | | | | | | | |
| Lymph % | 10.9 L | 9.85 L | 10.1 L | 8.50 L | 7.60 L | 23.6-57.9 | (%) |
| Mono % | 11.3 H | 11.7 H | 11.3 H | 10.6 H | 9.47 | 2.0-10.0 | (%) |
| Neut % | 76.9 H | 75.3 H | 75.9 H | 78.0 H | 80.6 H | 42.0-75.0 | (%) |
| Eos % | .883 | 2.98 | 2.56 | 2.76 | 2.17 | 0.0-10.0 | (%) |
| Baso % | .056 L | .223 L | .184 L | .090 L | .140 L | 0.5-2.0 | (%) |
| Lymphocytes | 2.38 | 1.58 | 2.00 | 1.74 | 1.45 | 1.2-3.4 | (K/mm3) |
| Monocytes | 2.49 H | 1.87 H | 2.23 H | 2.17 H | 1.80 H | 0.11-0.59 | (K/mm3) |
| Neutrophils | 16.8 H | 12.0 H | 15.0 H | 16.0 H | 15.4 H | 1.4-6.5 | (K/mm3) |
| Eosinophils | .193 | .476 | .506 | .564 | .414 | 0.0-0.7 | (K/mm3) |
| Basophils | .012 | .036 | .036 | .018 | .027 | 0.0-0.2 | (K/mm3) |
| MANUAL DIFF | | | | | | | |
| Bands | 5 & | | 3 & | 10 &H | 3 & | 0-8 | (%) |
| Segs | 73 &H | | 78 &H | 64 & | 82 &H | 35-65 | (%) |
| Lymphs | 7 &L | | 8 &L | 7 &L | 6 &L | 25-45 | (%) |
| Mono | 11 &H | | 6 & | 10 &H | 5 & | 0-8 | (%) |
| Eosinophils | 2 & | | 2 & | 5 & | 3 & | 0-10 | (%) |
| Meta | | | | 3 & | 1 & | | (%) |
| Myelocyte | 2 & | | 3 & | 1 & | | | (%) |
| CELL MORPE | | | | | | | |
| RBC Morp | # & | | # & | # & | # & | | |
| WBC Morp | | | | # & | # & | | |
| Plt Est | # & | | # & | # & | # & | | |

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***** DO NOT DISCARD *****

NEUSTADTER, ISRAEL

L=LOW H=HIGH P=PANIC &=ADDENDUM C=CORRECTED (M-04/14/11)

Holy Cross Hospital

Thu Mar 27, 2003 10:04 pm

Discharge Cumulative Trend Report from 03/23/03 1145 to 03/27/03 0530

Patient Name: NEUSTADTER, ISRAEL
 Med Rec #: 815510
 Dis Date: 03/27/03
 Phys-Service: NAWAZ, AHMED - MEDICAL

Hematology-Page 2
 Adm: 03/10/03

HEMATOLOGY PROFILE

| Date: | 03/27 | 03/26 | 03/25 | | Normal Range |
|----------------|---------|---------|--------|--|-------------------|
| Time: | 0530 | 0650 | 0615 | | |
| WBC | 43.1 HP | 37.6 HP | 18.1 H | | 3.6-10.8 (K/mm3) |
| RBC | 3.28 L | 3.67 L | 3.29 L | | 4.73-5.61 (M/mm3) |
| Hemoglobin | 10.5 L | 10.9 L | 10.3 L | | 13.0-16.9 (gm/dl) |
| Hct | 32.9 L | 35.7 L | 32.1 L | | 38.0-48.6 (%) |
| MCV | 100. H | 97.2 | 97.7 H | | 80.5-97.6 (fl) |
| MCH | 32.0 | 29.9 | 31.2 | | 27.3-34.3 (pg) |
| MCHC | 31.9 L | 30.7 L | 32.0 L | | 33.0-36.1 (%) |
| RDW | 14.0 | 12.6 | 12.6 | | 11.5-14.5 |
| Platelet, Auto | 521. H | 609. H | 525. H | | 140-440 (K/mm3) |
| MPV | 9.18 | 8.92 | 8.92 | | 8.0-12.0 (fl) |
| AUTO DIFF | | | | | |
| Lymph % | 5.53 L | 6.85 L | 12.5 L | | 23.6-57.9 (%) |
| Mono % | 7.59 | 5.95 | 12.2 H | | 2.0-10.0 (%) |
| Neut % | 86.8 H | 86.6 H | 72.3 | | 42.0-75.0 (%) |
| Eos % | .069 | .382 | 2.65 | | 0.0-10.0 (%) |
| Baso % | .042 L | .191 L | .355 L | | 0.5-2.0 (%) |
| Lymphocytes | 2.38 | 2.57 | 2.27 | | 1.2-3.4 (K/mm3) |
| Monocytes | 3.27 H | 2.24 H | 2.20 H | | 0.11-0.59 (K/mm3) |
| Neutrophils | 37.4 H | 32.5 H | 13.1 H | | 1.4-6.5 (K/mm3) |
| Eosinophils | .030 | .143 | .480 | | 0.0-0.7 (K/mm3) |
| Basophils | .018 | .072 | .064 | | 0.0-0.2 (K/mm3) |
| MANUAL DIFF | | | | | |
| Bands | 17 &H | 17 &H | | | 0-8 (%) |
| Segs | 73 &H | 69 &H | | | 35-65 (%) |
| Lymphs | 2 &L | 10 &L | | | 25-45 (%) |
| Mono | 7 & | 4 & | | | 0-8 (%) |
| Myelocyte | 1 & | | | | (%) |
| CELL MORPH | | | | | |
| RBC Morp | # & | # & | | | |
| WBC Morp | # & | # & | | | |
| Plt Est | # & | # & | | | |

Specific Comments

03/27/03 0530 CBC, AUTOMATED DIFF-RBC Morp: Normal *&
 03/27/03 0530 CBC, AUTOMATED DIFF-Plt Est: Consistent with instrument count *&
 03/26/03 0650 CBC, AUTOMATED DIFF-RBC Morp: Slight Hypochromia, Moderate

Continued next page

NEUSTADTER, ISRAEL

=LOW H=HIGH P=PANIC &=ADDENDUM C=CORRECTED 815510

* DO NOT DISCARD **
 Discharge Cumulative Trend Report

(M-04/14/11)
 Dr. NAWAZ, AHMED