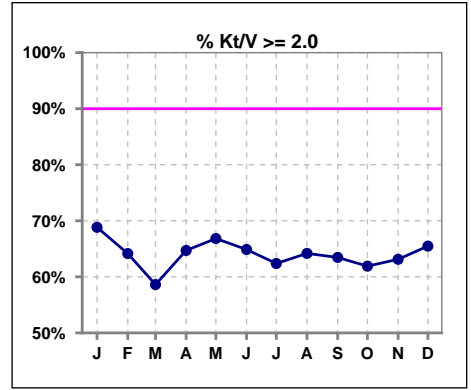
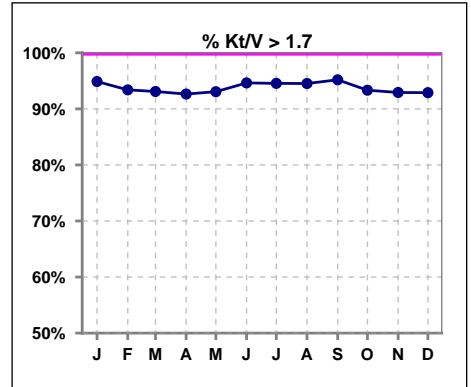


**I. ADEQUACY OF DIALYSIS**

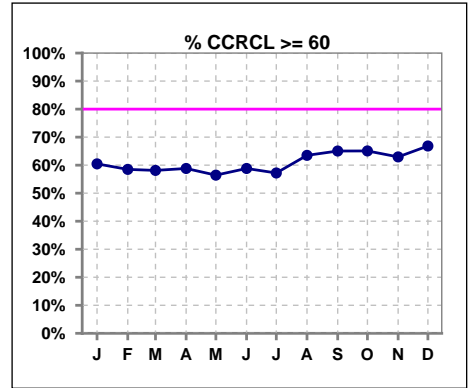
|                   | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Kt/V - CA/CC PD | 215  | 212  | 203  | 204  | 202  | 205  | 202  | 201  | 208  | 210  | 198  | 197  |
| # Kt/V >= 2.0     | 148  | 136  | 119  | 132  | 135  | 133  | 126  | 129  | 132  | 130  | 125  | 129  |
| Pop. Mean         | 2.30 | 2.26 | 2.22 | 2.21 | 2.22 | 2.23 | 2.21 | 2.21 | 2.23 | 2.23 | 2.23 | 2.27 |
| Std. Deviation    | 0.51 | 0.51 | 0.50 | 0.45 | 0.46 | 0.47 | 0.47 | 0.46 | 0.47 | 0.50 | 0.50 | 0.52 |
| % Kt/V >= 2.0     | 69%  | 64%  | 59%  | 65%  | 67%  | 65%  | 62%  | 64%  | 63%  | 62%  | 63%  | 65%  |



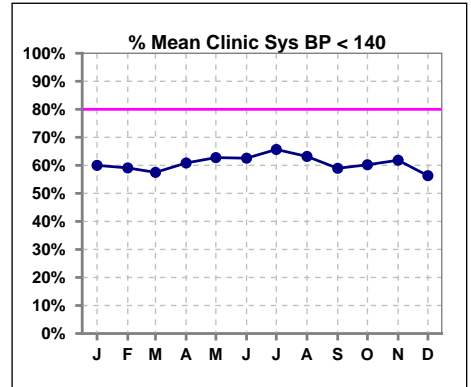
|                   | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Kt/V - CA/CC PD | 215  | 212  | 203  | 204  | 202  | 205  | 202  | 201  | 208  | 210  | 198  | 197  |
| # Kt/V >= 1.7     | 204  | 198  | 189  | 189  | 188  | 194  | 191  | 190  | 198  | 196  | 184  | 183  |
| Pop. Mean         | 2.30 | 2.26 | 2.22 | 2.21 | 2.22 | 2.23 | 2.21 | 2.21 | 2.23 | 2.23 | 2.23 | 2.27 |
| Std. Deviation    | 0.51 | 0.51 | 0.50 | 0.45 | 0.46 | 0.47 | 0.47 | 0.46 | 0.47 | 0.50 | 0.50 | 0.52 |
| % Kt/V >= 1.7     | 95%  | 93%  | 93%  | 93%  | 93%  | 95%  | 95%  | 95%  | 95%  | 93%  | 93%  | 93%  |



|                 | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| # CRCL CA/CC PD | 215   | 212   | 203   | 204   | 202   | 204   | 201   | 200   | 206   | 209   | 197   | 196   |
| # CCRCL >= 60   | 130   | 124   | 118   | 120   | 114   | 120   | 115   | 127   | 134   | 136   | 124   | 131   |
| Pop. Mean       | 73.00 | 72.04 | 70.45 | 70.22 | 70.33 | 72.36 | 72.36 | 73.06 | 74.14 | 75.35 | 75.96 | 78.99 |
| Std. Deviation  | 27.30 | 26.62 | 25.14 | 25.21 | 24.99 | 28.32 | 28.74 | 27.79 | 27.89 | 29.86 | 31.90 | 33.57 |
| % CCRCL >= 60   | 60%   | 58%   | 58%   | 59%   | 56%   | 59%   | 57%   | 64%   | 65%   | 65%   | 63%   | 67%   |



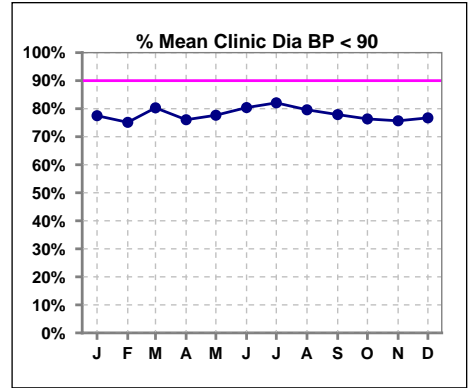
|                      | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Mean Clinic Sys BP | 200  | 198  | 200  | 189  | 188  | 203  | 201  | 201  | 190  | 186  | 186  | 190  |
| # Sys BP < 140       | 120  | 117  | 115  | 115  | 118  | 127  | 132  | 127  | 112  | 112  | 115  | 107  |
| Pop. Mean            | 135  | 135  | 138  | 135  | 135  | 134  | 135  | 135  | 138  | 138  | 136  | 137  |
| Std. Deviation       | 24.5 | 23.7 | 21.7 | 24.0 | 23.7 | 21.0 | 22.1 | 20.7 | 22.9 | 23.3 | 23.6 | 23.2 |
| % Sys BP <140        | 60%  | 59%  | 58%  | 61%  | 63%  | 63%  | 66%  | 63%  | 59%  | 60%  | 62%  | 56%  |



Methodology: a) Kt/V, CRCL and nPNa values are 4 month rolling mean of last value for each month, all other report lab results are based on last value of month; b) BP's are average of all values for month.

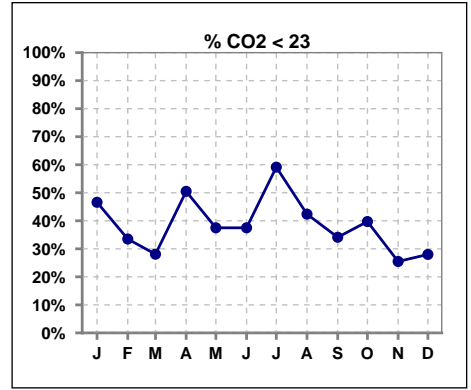
**I. ADEQUACY OF DIALYSIS - CONT.**

|                      | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Mean Clinic Dia BP | 200  | 197  | 198  | 188  | 188  | 204  | 201  | 201  | 190  | 186  | 185  | 189  |
| # Dia BP < 90        | 155  | 148  | 159  | 143  | 146  | 164  | 165  | 160  | 148  | 142  | 140  | 145  |
| Pop. Mean            | 79   | 80   | 79   | 79   | 80   | 79   | 79   | 80   | 82   | 81   | 80   | 81   |
| Std. Deviation       | 13.7 | 13.5 | 13.9 | 14.4 | 13.6 | 14.3 | 14.0 | 12.7 | 12.9 | 13.6 | 13.4 | 13.7 |
| % Dia BP < 90        | 78%  | 75%  | 80%  | 76%  | 78%  | 80%  | 82%  | 80%  | 78%  | 76%  | 76%  | 77%  |

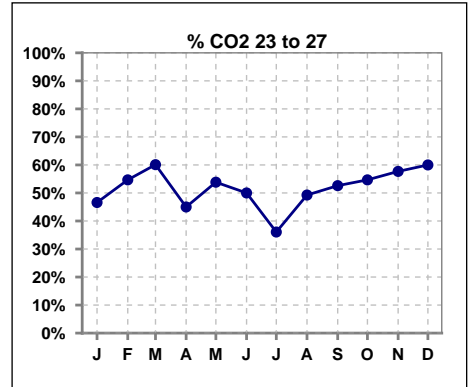


**I. ADEQUACY OF DIALYSIS - CONT.**

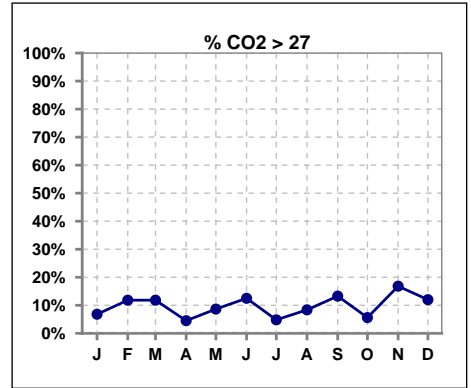
|                      | Jan        | Feb        | Mar        | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| # CO2                | 206        | 203        | 203        | 200        | 208        | 208        | 208        | 203        | 211        | 214        | 208        | 200        |
| # CO2 < 23           | 96         | 68         | 57         | 101        | 78         | 78         | 123        | 86         | 72         | 85         | 53         | 56         |
| Pop. Mean            | 22         | 24         | 24         | 23         | 23         | 23         | 22         | 23         | 24         | 23         | 24         | 24         |
| Std. Deviation       | 3.87       | 3.21       | 2.95       | 3.08       | 3.33       | 3.20       | 3.33       | 3.25       | 3.32       | 3.16       | 3.22       | 2.91       |
| <b>% CO2 &lt; 23</b> | <b>47%</b> | <b>33%</b> | <b>28%</b> | <b>51%</b> | <b>38%</b> | <b>38%</b> | <b>59%</b> | <b>42%</b> | <b>34%</b> | <b>40%</b> | <b>25%</b> | <b>28%</b> |



|                       | Jan        | Feb        | Mar        | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| # CO2                 | 206        | 203        | 203        | 200        | 208        | 208        | 208        | 203        | 211        | 214        | 208        | 200        |
| # CO2 23 to 27        | 96         | 111        | 122        | 90         | 112        | 104        | 75         | 100        | 111        | 117        | 120        | 120        |
| Pop. Mean             | 22         | 24         | 24         | 23         | 23         | 23         | 22         | 23         | 24         | 23         | 24         | 24         |
| Std. Deviation        | 3.87       | 3.21       | 2.95       | 3.08       | 3.33       | 3.20       | 3.33       | 3.25       | 3.32       | 3.16       | 3.22       | 2.91       |
| <b>% CO2 23 to 27</b> | <b>47%</b> | <b>55%</b> | <b>60%</b> | <b>45%</b> | <b>54%</b> | <b>50%</b> | <b>36%</b> | <b>49%</b> | <b>53%</b> | <b>55%</b> | <b>58%</b> | <b>60%</b> |



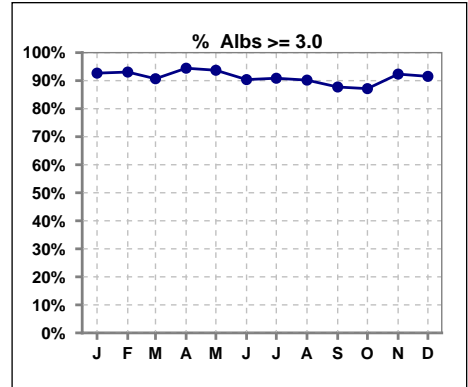
|                      | Jan       | Feb        | Mar        | Apr       | May       | Jun        | Jul       | Aug       | Sep        | Oct       | Nov        | Dec        |
|----------------------|-----------|------------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|------------|------------|
| # CO2                | 206       | 203        | 203        | 200       | 208       | 208        | 208       | 203       | 211        | 214       | 208        | 200        |
| # CO2 > 27           | 14        | 24         | 24         | 9         | 18        | 26         | 10        | 17        | 28         | 12        | 35         | 24         |
| Pop. Mean            | 22        | 24         | 24         | 23        | 23        | 23         | 22        | 23        | 24         | 23        | 24         | 24         |
| Std. Deviation       | 3.87      | 3.21       | 2.95       | 3.08      | 3.33      | 3.20       | 3.33      | 3.25      | 3.32       | 3.16      | 3.22       | 2.91       |
| <b>% CO2 &gt; 27</b> | <b>7%</b> | <b>12%</b> | <b>12%</b> | <b>5%</b> | <b>9%</b> | <b>13%</b> | <b>5%</b> | <b>8%</b> | <b>13%</b> | <b>6%</b> | <b>17%</b> | <b>12%</b> |



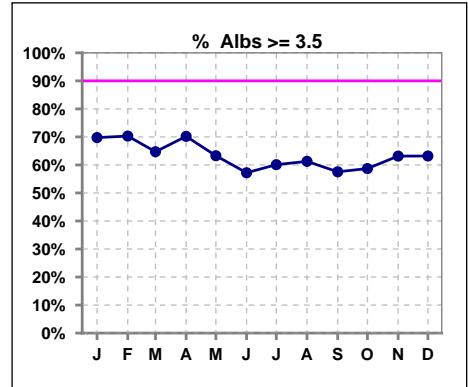
\*Albumin values use BCG method - as of July 2001

**II. NUTRITION**

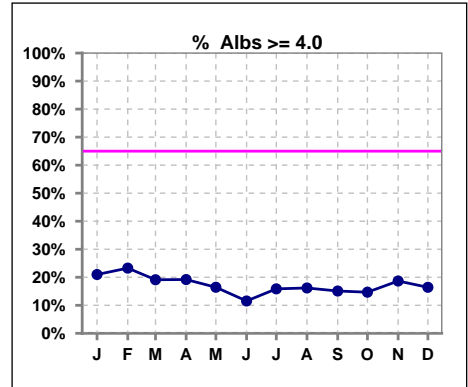
|                  | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Albumin        | 205  | 202  | 204  | 198  | 207  | 208  | 208  | 204  | 212  | 218  | 209  | 201  |
| # Albumin >= 3.0 | 190  | 188  | 185  | 187  | 194  | 188  | 189  | 184  | 186  | 190  | 193  | 184  |
| Pop. Mean        | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.6  | 3.6  |
| Std. Deviation   | 0.41 | 0.41 | 0.44 | 0.39 | 0.41 | 0.43 | 0.44 | 0.45 | 0.45 | 0.48 | 0.41 | 0.44 |
| % Alb >= 3.0     | 93%  | 93%  | 91%  | 94%  | 94%  | 90%  | 91%  | 90%  | 88%  | 87%  | 92%  | 92%  |



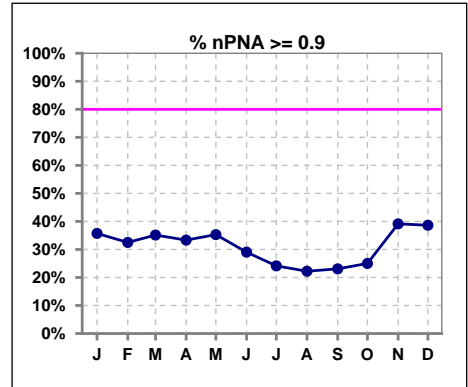
|                  | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Albumin        | 205  | 202  | 204  | 198  | 207  | 208  | 208  | 204  | 212  | 218  | 209  | 201  |
| # Albumin >= 3.5 | 143  | 142  | 132  | 139  | 131  | 119  | 125  | 125  | 122  | 128  | 132  | 127  |
| Pop. Mean        | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.6  | 3.6  |
| Std. Deviation   | 0.41 | 0.41 | 0.44 | 0.39 | 0.41 | 0.43 | 0.44 | 0.45 | 0.45 | 0.48 | 0.41 | 0.44 |
| % Alb >= 3.5     | 70%  | 70%  | 65%  | 70%  | 63%  | 57%  | 60%  | 61%  | 58%  | 59%  | 63%  | 63%  |



|                  | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Albumin        | 205  | 202  | 204  | 198  | 207  | 208  | 208  | 204  | 212  | 218  | 209  | 201  |
| # Albumin >= 4.0 | 43   | 47   | 39   | 38   | 34   | 24   | 33   | 33   | 32   | 32   | 39   | 33   |
| Pop. Mean        | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.6  | 3.6  |
| Std. Deviation   | 0.41 | 0.41 | 0.44 | 0.39 | 0.41 | 0.43 | 0.44 | 0.45 | 0.45 | 0.48 | 0.41 | 0.44 |
| % Alb >= 4.0     | 21%  | 23%  | 19%  | 19%  | 16%  | 12%  | 16%  | 16%  | 15%  | 15%  | 19%  | 16%  |



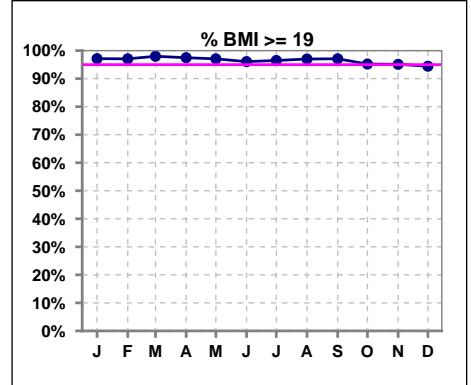
|                | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # nPNA         | 42   | 40   | 37   | 36   | 34   | 31   | 29   | 27   | 26   | 28   | 46   | 44   |
| # nPNA >= 0.9  | 15   | 13   | 13   | 12   | 12   | 9    | 7    | 6    | 6    | 7    | 18   | 17   |
| Pop. Mean      | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | 0.8  | 0.8  | 0.8  | 0.8  | 0.9  | 0.9  |
| Std. Deviation | 0.28 | 0.28 | 0.29 | 0.29 | 0.29 | 0.27 | 0.25 | 0.24 | 0.24 | 0.25 | 0.28 | 0.27 |
| % nPNA >= 0.9  | 36%  | 33%  | 35%  | 33%  | 35%  | 29%  | 24%  | 22%  | 23%  | 25%  | 39%  | 39%  |



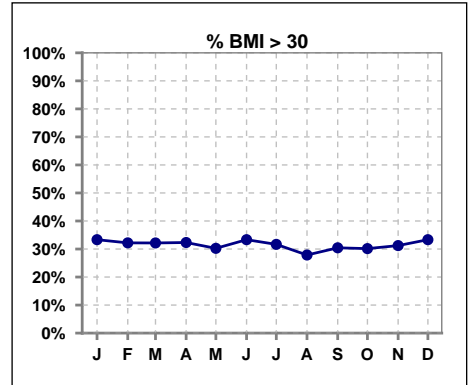
\*Albumin values use BCG method - as of July 2001

**II. NUTRITION - CONT.**

|                       | Jan        | Feb        | Mar        | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| # BMI                 | 210        | 205        | 199        | 198        | 205        | 204        | 199        | 201        | 207        | 209        | 205        | 198        |
| # BMI >= 19           | 204        | 199        | 195        | 193        | 199        | 196        | 192        | 195        | 201        | 199        | 195        | 187        |
| Pop. Mean             | 28         | 28         | 28         | 29         | 28         | 28         | 28         | 28         | 28         | 28         | 28         | 28         |
| Std. Deviation        | 6.7        | 6.8        | 6.7        | 6.7        | 6.7        | 6.9        | 6.6        | 6.3        | 6.3        | 6.7        | 6.7        | 7.1        |
| <b>% BMI &gt;= 19</b> | <b>97%</b> | <b>97%</b> | <b>98%</b> | <b>97%</b> | <b>97%</b> | <b>96%</b> | <b>96%</b> | <b>97%</b> | <b>97%</b> | <b>95%</b> | <b>95%</b> | <b>94%</b> |



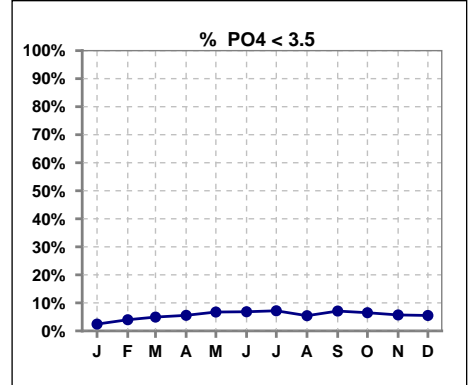
|                      | Jan        | Feb        | Mar        | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| # BMI                | 210        | 205        | 199        | 198        | 205        | 204        | 199        | 201        | 207        | 209        | 205        | 198        |
| # BMI > 30           | 70         | 66         | 64         | 64         | 62         | 68         | 63         | 56         | 63         | 63         | 64         | 66         |
| Pop. Mean            | 28         | 28         | 28         | 29         | 28         | 28         | 28         | 28         | 28         | 28         | 28         | 28         |
| Std. Deviation       | 6.7        | 6.8        | 6.7        | 6.7        | 6.7        | 6.9        | 6.6        | 6.3        | 6.3        | 6.7        | 6.7        | 7.1        |
| <b>% BMI &gt; 30</b> | <b>33%</b> | <b>32%</b> | <b>32%</b> | <b>32%</b> | <b>30%</b> | <b>33%</b> | <b>32%</b> | <b>28%</b> | <b>30%</b> | <b>30%</b> | <b>31%</b> | <b>33%</b> |



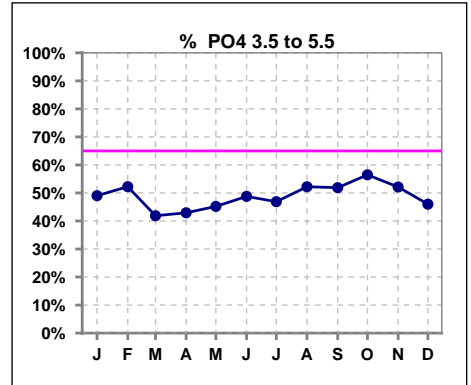
Lab methodology for PTH changed January 2012

**III. OSTEODYSTROPHY**

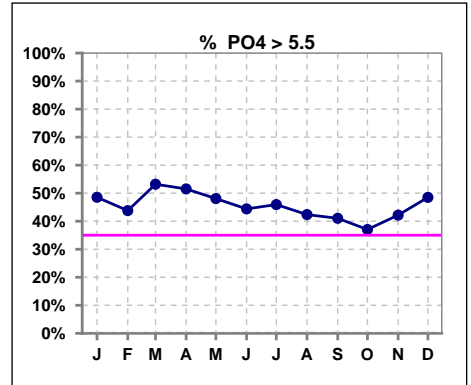
|                | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # PO4          | 206  | 201  | 203  | 198  | 208  | 205  | 209  | 203  | 212  | 216  | 211  | 200  |
| # PO4 < 3.5    | 5    | 8    | 10   | 11   | 14   | 14   | 15   | 11   | 15   | 14   | 12   | 11   |
| Pop. Mean      | 5.7  | 5.6  | 5.8  | 5.7  | 5.6  | 5.5  | 5.6  | 5.5  | 5.4  | 5.3  | 5.5  | 5.6  |
| Std. Deviation | 1.47 | 1.42 | 1.61 | 1.61 | 1.61 | 1.48 | 1.65 | 1.66 | 1.54 | 1.42 | 1.50 | 1.48 |
| % PO4 < 3.5    | 2%   | 4%   | 5%   | 6%   | 7%   | 7%   | 7%   | 5%   | 7%   | 6%   | 6%   | 6%   |



|                  | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # PO4            | 206  | 201  | 203  | 198  | 208  | 205  | 209  | 203  | 212  | 216  | 211  | 200  |
| # PO4 3.5 to 5.5 | 101  | 105  | 85   | 85   | 94   | 100  | 98   | 106  | 110  | 122  | 110  | 92   |
| Pop. Mean        | 5.7  | 5.6  | 5.8  | 5.7  | 5.6  | 5.5  | 5.6  | 5.5  | 5.4  | 5.3  | 5.5  | 5.6  |
| Std. Deviation   | 1.47 | 1.42 | 1.61 | 1.61 | 1.61 | 1.48 | 1.65 | 1.66 | 1.54 | 1.42 | 1.50 | 1.48 |
| % PO4 3.5 to 5.5 | 49%  | 52%  | 42%  | 43%  | 45%  | 49%  | 47%  | 52%  | 52%  | 56%  | 52%  | 46%  |



|                | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # PO4          | 206  | 201  | 203  | 198  | 208  | 205  | 209  | 203  | 212  | 216  | 211  | 200  |
| # PO4 > 5.5    | 100  | 88   | 108  | 102  | 100  | 91   | 96   | 86   | 87   | 80   | 89   | 97   |
| Pop. Mean      | 5.7  | 5.6  | 5.8  | 5.7  | 5.6  | 5.5  | 5.6  | 5.5  | 5.4  | 5.3  | 5.5  | 5.6  |
| Std. Deviation | 1.47 | 1.42 | 1.61 | 1.61 | 1.61 | 1.48 | 1.65 | 1.66 | 1.54 | 1.42 | 1.50 | 1.48 |
| % PO4 > 5.5    | 49%  | 44%  | 53%  | 52%  | 48%  | 44%  | 46%  | 42%  | 41%  | 37%  | 42%  | 49%  |

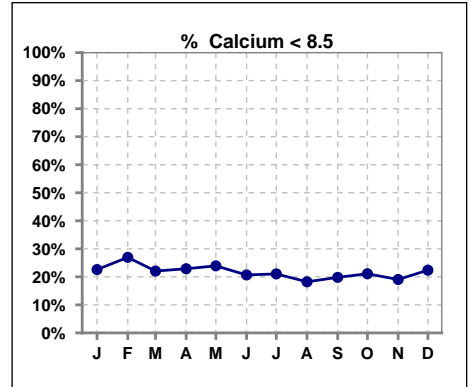


Methodology: a) Kt/V, CRCL and nPNa values are 4 month rolling mean of last value for each month, all other report lab results are based on last value of month; b) BP's are average of all values for month.

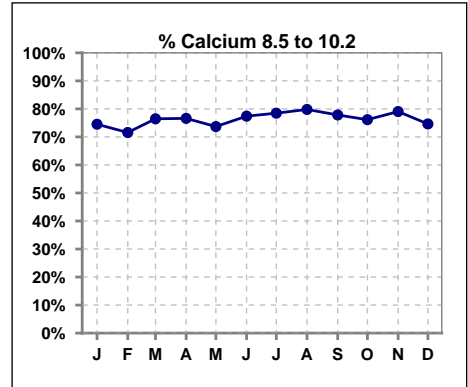
Lab methodology for PTH changed January 2012

**III. OSTEODYSTROPHY - CONT.**

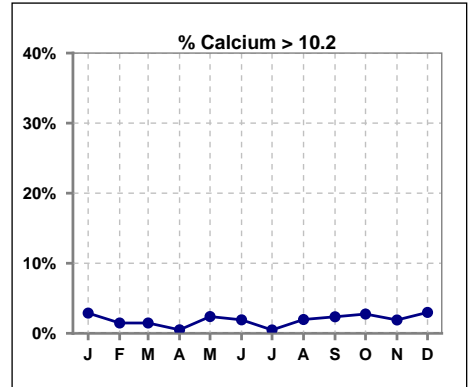
|                           | Jan        | Feb        | Mar        | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        |
|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| # Calcium                 | 208        | 204        | 204        | 201        | 209        | 208        | 209        | 203        | 212        | 218        | 210        | 201        |
| # Calcium < 8.5           | 47         | 55         | 45         | 46         | 50         | 43         | 44         | 37         | 42         | 46         | 40         | 45         |
| Pop. Mean                 | 9.1        | 8.9        | 8.9        | 8.9        | 9.0        | 9.0        | 8.9        | 9.0        | 9.1        | 9.0        | 9.0        | 9.0        |
| Std. Deviation            | 0.80       | 0.73       | 0.69       | 0.74       | 0.75       | 0.72       | 0.71       | 0.74       | 0.78       | 0.73       | 0.71       | 0.70       |
| <b>% Calcium &lt; 8.5</b> | <b>23%</b> | <b>27%</b> | <b>22%</b> | <b>23%</b> | <b>24%</b> | <b>21%</b> | <b>21%</b> | <b>18%</b> | <b>20%</b> | <b>21%</b> | <b>19%</b> | <b>22%</b> |



|                              | Jan        | Feb        | Mar        | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        |
|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| # Calcium                    | 208        | 204        | 204        | 201        | 209        | 208        | 209        | 203        | 212        | 218        | 210        | 201        |
| # Calcium 8.5 to 10.2        | 155        | 146        | 156        | 154        | 154        | 161        | 164        | 162        | 165        | 166        | 166        | 150        |
| Pop. Mean                    | 9.1        | 8.9        | 8.9        | 8.9        | 9.0        | 9.0        | 8.9        | 9.0        | 9.1        | 9.0        | 9.0        | 9.0        |
| Std. Deviation               | 0.80       | 0.73       | 0.69       | 0.74       | 0.75       | 0.72       | 0.71       | 0.74       | 0.78       | 0.73       | 0.71       | 0.70       |
| <b>% Calcium 8.5 to 10.2</b> | <b>75%</b> | <b>72%</b> | <b>76%</b> | <b>77%</b> | <b>74%</b> | <b>77%</b> | <b>78%</b> | <b>80%</b> | <b>78%</b> | <b>76%</b> | <b>79%</b> | <b>75%</b> |



|                            | Jan       | Feb       | Mar       | Apr       | May       | Jun       | Jul       | Aug       | Sep       | Oct       | Nov       | Dec       |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| # Calcium                  | 208       | 204       | 204       | 201       | 209       | 208       | 209       | 203       | 212       | 218       | 210       | 201       |
| # Calcium > 10.2           | 6         | 3         | 3         | 1         | 5         | 4         | 1         | 4         | 5         | 6         | 4         | 6         |
| Pop. Mean                  | 9.1       | 8.9       | 8.9       | 8.9       | 9.0       | 9.0       | 8.9       | 9.0       | 9.1       | 9.0       | 9.0       | 9.0       |
| Std. Deviation             | 0.80      | 0.73      | 0.69      | 0.74      | 0.75      | 0.72      | 0.71      | 0.74      | 0.78      | 0.73      | 0.71      | 0.70      |
| <b>% Calcium &gt; 10.2</b> | <b>3%</b> | <b>1%</b> | <b>1%</b> | <b>0%</b> | <b>2%</b> | <b>2%</b> | <b>0%</b> | <b>2%</b> | <b>2%</b> | <b>3%</b> | <b>2%</b> | <b>3%</b> |

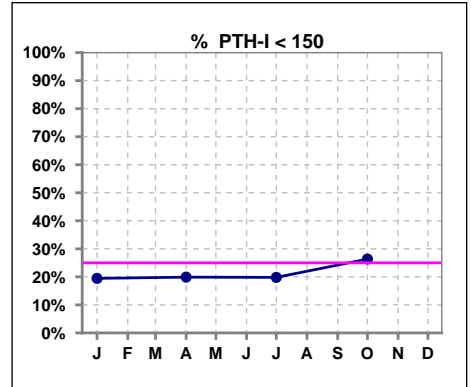


Methodology: a) Kt/V, CRCL and nPNa values are 4 month rolling mean of last value for each month, all other report lab results are based on last value of month; b) BP's are average of all values for month.

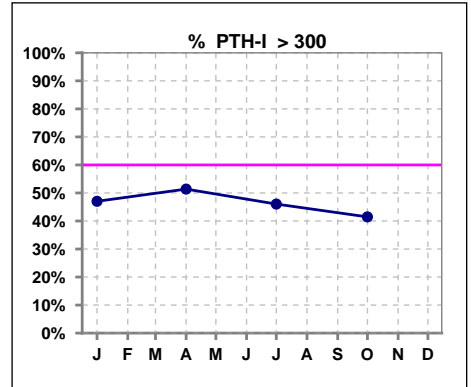
Lab methodology for PTH changed January 2012

**III. OSTEODYSTROPHY - CONT.**

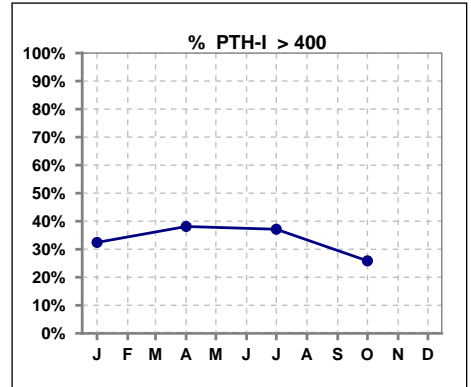
|                | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # PTH-I        | 185 |     |     | 181 |     |     | 202 |     |     | 205 |     |     |
| # PTH-I < 150  | 36  |     |     | 36  |     |     | 40  |     |     | 54  |     |     |
| Pop. Mean      | 360 |     |     | 398 |     |     | 361 |     |     | 305 |     |     |
| Std. Deviation | 292 |     |     | 336 |     |     | 294 |     |     | 219 |     |     |
| % PTH-I < 150  | 19% |     |     | 20% |     |     | 20% |     |     | 26% |     |     |



|                | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # PTH-I        | 185 |     |     | 181 |     |     | 202 |     |     | 205 |     |     |
| # PTH-I > 300  | 87  |     |     | 93  |     |     | 93  |     |     | 85  |     |     |
| Pop. Mean      | 360 |     |     | 398 |     |     | 361 |     |     | 305 |     |     |
| Std. Deviation | 292 |     |     | 336 |     |     | 294 |     |     | 219 |     |     |
| % PTH-I > 300  | 47% |     |     | 51% |     |     | 46% |     |     | 41% |     |     |



|                | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # PTH-I        | 185 |     |     | 181 |     |     | 202 |     |     | 205 |     |     |
| # PTH-I > 400  | 60  |     |     | 69  |     |     | 75  |     |     | 53  |     |     |
| Pop. Mean      | 360 |     |     | 398 |     |     | 361 |     |     | 305 |     |     |
| Std. Deviation | 292 |     |     | 336 |     |     | 294 |     |     | 219 |     |     |
| % PTH-I > 400  | 32% |     |     | 38% |     |     | 37% |     |     | 26% |     |     |

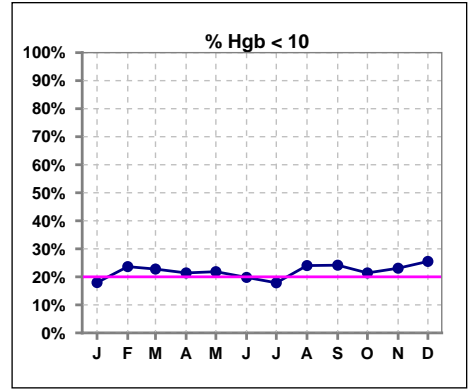


Methodology: a) Kt/V, CRCL and nPNa values are 4 month rolling mean of last value for each month, all other report lab results are based on last value of month; b) BP's are average of all values for month.

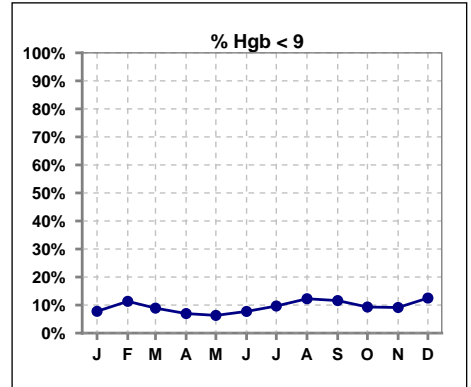


**IV. ANEMIA**

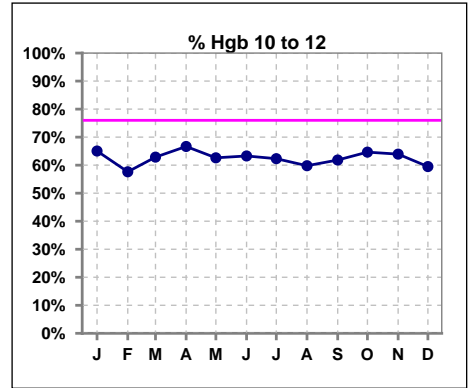
|                | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Hgb          | 206  | 203  | 202  | 201  | 206  | 207  | 207  | 204  | 207  | 215  | 208  | 200  |
| # Hgb < 10     | 37   | 48   | 46   | 43   | 45   | 41   | 37   | 49   | 50   | 46   | 48   | 51   |
| Pop. Mean      | 10.9 | 10.8 | 10.8 | 10.8 | 10.9 | 10.9 | 10.9 | 10.8 | 10.8 | 10.7 | 10.7 | 10.7 |
| Std. Deviation | 1.3  | 1.4  | 1.3  | 1.2  | 1.3  | 1.4  | 1.4  | 1.5  | 1.3  | 1.4  | 1.3  | 1.3  |
| % Hgb < 10     | 18%  | 24%  | 23%  | 21%  | 22%  | 20%  | 18%  | 24%  | 24%  | 21%  | 23%  | 26%  |



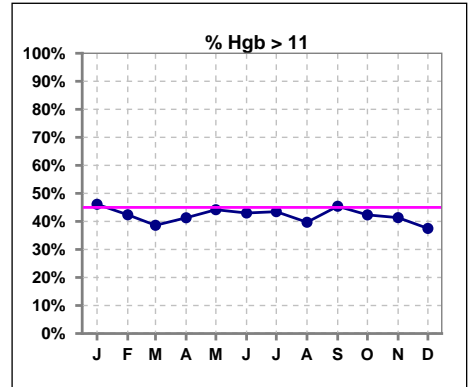
|                | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Hgb          | 206  | 203  | 202  | 201  | 206  | 207  | 207  | 204  | 207  | 215  | 208  | 200  |
| # Hgb < 9      | 16   | 23   | 18   | 14   | 13   | 16   | 20   | 25   | 24   | 20   | 19   | 25   |
| Pop. Mean      | 10.9 | 10.8 | 10.8 | 10.8 | 10.9 | 10.9 | 10.9 | 10.8 | 10.8 | 10.7 | 10.7 | 10.7 |
| Std. Deviation | 1.3  | 1.4  | 1.3  | 1.2  | 1.3  | 1.4  | 1.4  | 1.5  | 1.3  | 1.4  | 1.3  | 1.3  |
| % Hgb < 9      | 8%   | 11%  | 9%   | 7%   | 6%   | 8%   | 10%  | 12%  | 12%  | 9%   | 9%   | 13%  |



|                | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Hgb          | 206  | 203  | 202  | 201  | 206  | 207  | 207  | 204  | 207  | 215  | 208  | 200  |
| # Hgb 10 to 12 | 134  | 117  | 127  | 134  | 129  | 131  | 129  | 122  | 128  | 139  | 133  | 119  |
| Pop. Mean      | 10.9 | 10.8 | 10.8 | 10.8 | 10.9 | 10.9 | 10.9 | 10.8 | 10.8 | 10.7 | 10.7 | 10.7 |
| Std. Deviation | 1.3  | 1.4  | 1.3  | 1.2  | 1.3  | 1.4  | 1.4  | 1.5  | 1.3  | 1.4  | 1.3  | 1.3  |
| % Hgb 10 to 12 | 65%  | 58%  | 63%  | 67%  | 63%  | 63%  | 62%  | 60%  | 62%  | 65%  | 64%  | 60%  |

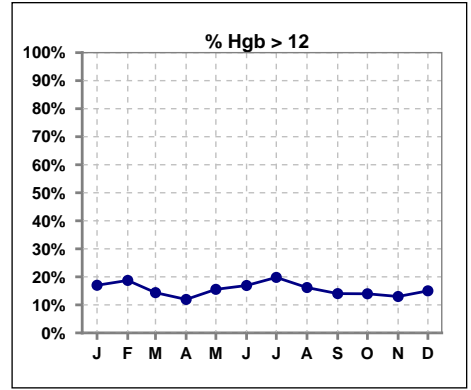


|                | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Hgb          | 206  | 203  | 202  | 201  | 206  | 207  | 207  | 204  | 207  | 215  | 208  | 200  |
| # Hgb > 11     | 95   | 86   | 78   | 83   | 91   | 89   | 90   | 81   | 94   | 91   | 86   | 75   |
| Pop. Mean      | 10.9 | 10.8 | 10.8 | 10.8 | 10.9 | 10.9 | 10.9 | 10.8 | 10.8 | 10.7 | 10.7 | 10.7 |
| Std. Deviation | 1.3  | 1.4  | 1.3  | 1.2  | 1.3  | 1.4  | 1.4  | 1.5  | 1.3  | 1.4  | 1.3  | 1.3  |
| % Hgb > 11     | 46%  | 42%  | 39%  | 41%  | 44%  | 43%  | 43%  | 40%  | 45%  | 42%  | 41%  | 38%  |



**IV. ANEMIA - CONT.**

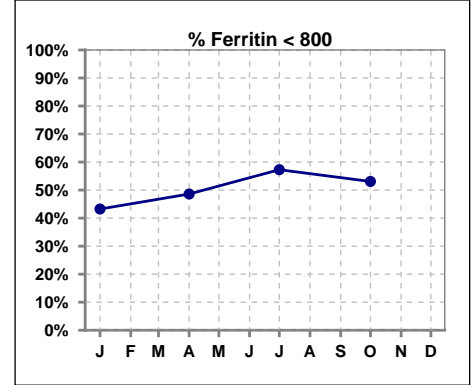
|                | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Hgb          | 206  | 203  | 202  | 201  | 206  | 207  | 207  | 204  | 207  | 215  | 208  | 200  |
| # Hgb > 12     | 35   | 38   | 29   | 24   | 32   | 35   | 41   | 33   | 29   | 30   | 27   | 30   |
| Pop. Mean      | 10.9 | 10.8 | 10.8 | 10.8 | 10.9 | 10.9 | 10.9 | 10.8 | 10.8 | 10.7 | 10.7 | 10.7 |
| Std. Deviation | 1.3  | 1.4  | 1.3  | 1.2  | 1.3  | 1.4  | 1.4  | 1.5  | 1.3  | 1.4  | 1.3  | 1.3  |
| % Hgb > 12     | 17%  | 19%  | 14%  | 12%  | 16%  | 17%  | 20%  | 16%  | 14%  | 14%  | 13%  | 15%  |



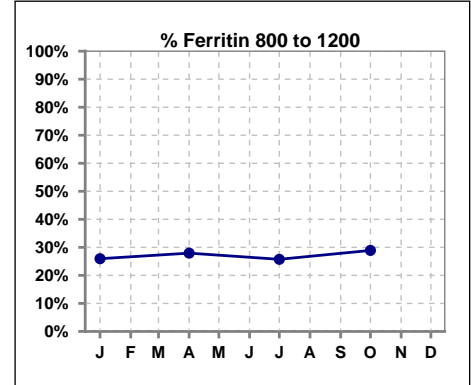
**IV. ANEMIA - CONT.**

**Iron Profile**

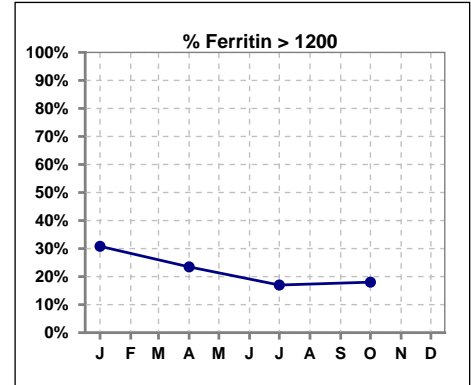
|                            | Jan        | Feb | Mar | Apr        | May | Jun | Jul        | Aug | Sep | Oct        | Nov | Dec |
|----------------------------|------------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|
| # Ferritin                 | 185        |     |     | 179        |     |     | 206        |     |     | 211        |     |     |
| # Ferritin < 800           | 80         |     |     | 87         |     |     | 118        |     |     | 112        |     |     |
| Pop. Mean                  | 946        |     |     | 883        |     |     | 787        |     |     | 879        |     |     |
| Std. Deviation             | 556        |     |     | 533        |     |     | 516        |     |     | 809        |     |     |
| <b>% Ferritin &lt; 800</b> | <b>43%</b> |     |     | <b>49%</b> |     |     | <b>57%</b> |     |     | <b>53%</b> |     |     |



|                               | Jan        | Feb | Mar | Apr        | May | Jun | Jul        | Aug | Sep | Oct        | Nov | Dec |
|-------------------------------|------------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|
| # Ferritin                    | 185        |     |     | 179        |     |     | 206        |     |     | 211        |     |     |
| # Ferritin 800 to 1200        | 48         |     |     | 50         |     |     | 53         |     |     | 61         |     |     |
| Pop. Mean                     | 946        |     |     | 883        |     |     | 787        |     |     | 879        |     |     |
| Std. Deviation                | 556        |     |     | 533        |     |     | 516        |     |     | 809        |     |     |
| <b>% Ferritin 800 to 1200</b> | <b>26%</b> |     |     | <b>28%</b> |     |     | <b>26%</b> |     |     | <b>29%</b> |     |     |

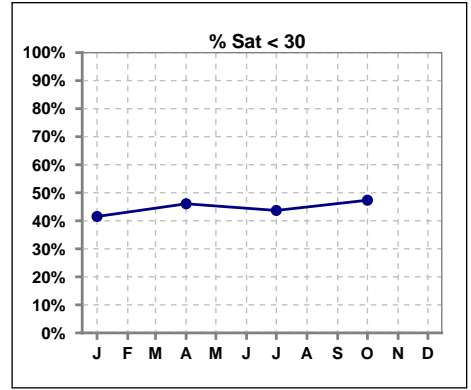


|                             | Jan        | Feb | Mar | Apr        | May | Jun | Jul        | Aug | Sep | Oct        | Nov | Dec |
|-----------------------------|------------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|
| # Ferritin                  | 185        |     |     | 179        |     |     | 206        |     |     | 211        |     |     |
| # Ferritin > 1200           | 57         |     |     | 42         |     |     | 35         |     |     | 38         |     |     |
| Pop. Mean                   | 946        |     |     | 883        |     |     | 787        |     |     | 879        |     |     |
| Std. Deviation              | 556        |     |     | 533        |     |     | 516        |     |     | 809        |     |     |
| <b>% Ferritin &gt; 1200</b> | <b>31%</b> |     |     | <b>23%</b> |     |     | <b>17%</b> |     |     | <b>18%</b> |     |     |

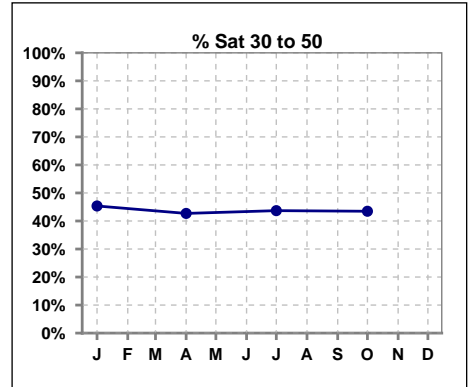


**IV. ANEMIA - CONT.**

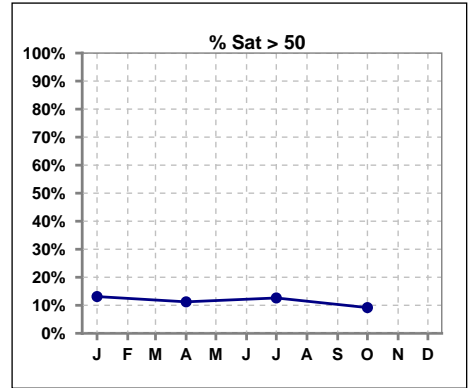
|                        | Jan        | Feb | Mar | Apr        | May | Jun | Jul        | Aug | Sep | Oct        | Nov | Dec |
|------------------------|------------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|
| # % Sat                | 183        |     |     | 178        |     |     | 206        |     |     | 207        |     |     |
| # % Sat < 30           | 76         |     |     | 82         |     |     | 90         |     |     | 98         |     |     |
| Pop. Mean              | 35         |     |     | 34         |     |     | 34         |     |     | 33         |     |     |
| Std. Deviation         | 15         |     |     | 14         |     |     | 14         |     |     | 13         |     |     |
| <b>% % Sat &lt; 30</b> | <b>42%</b> |     |     | <b>46%</b> |     |     | <b>44%</b> |     |     | <b>47%</b> |     |     |



|                        | Jan        | Feb | Mar | Apr        | May | Jun | Jul        | Aug | Sep | Oct        | Nov | Dec |
|------------------------|------------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|
| # % Sat                | 183        |     |     | 178        |     |     | 206        |     |     | 207        |     |     |
| # % Sat 30 to 50       | 83         |     |     | 76         |     |     | 90         |     |     | 90         |     |     |
| Pop. Mean              | 35         |     |     | 34         |     |     | 34         |     |     | 33         |     |     |
| Std. Deviation         | 15         |     |     | 14         |     |     | 14         |     |     | 13         |     |     |
| <b>% Sat% 30 to 50</b> | <b>45%</b> |     |     | <b>43%</b> |     |     | <b>44%</b> |     |     | <b>43%</b> |     |     |

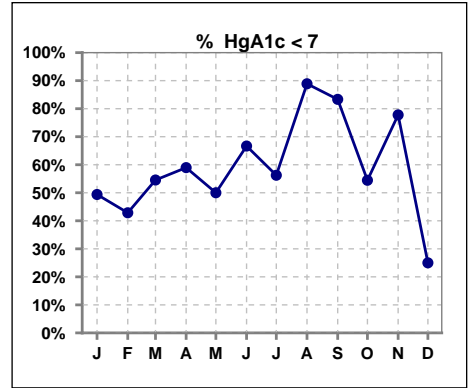


|                       | Jan        | Feb | Mar | Apr        | May | Jun | Jul        | Aug | Sep | Oct       | Nov | Dec |
|-----------------------|------------|-----|-----|------------|-----|-----|------------|-----|-----|-----------|-----|-----|
| # % Sat               | 183        |     |     | 178        |     |     | 206        |     |     | 207       |     |     |
| # % Sat > 50          | 24         |     |     | 20         |     |     | 26         |     |     | 19        |     |     |
| Pop. Mean             | 35         |     |     | 34         |     |     | 34         |     |     | 33        |     |     |
| Std. Deviation        | 15         |     |     | 14         |     |     | 14         |     |     | 13        |     |     |
| <b>% Sat% &gt; 50</b> | <b>13%</b> |     |     | <b>11%</b> |     |     | <b>13%</b> |     |     | <b>9%</b> |     |     |



**V. Diabetes**

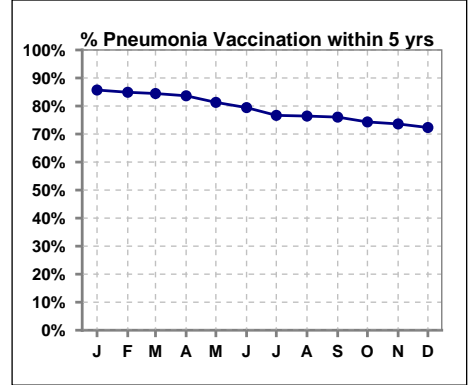
|                | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # HgA1c        | 81   | 7    | 11   | 78   | 12   | 9    | 96   | 9    | 6    | 101  | 9    | 4    |
| # HgA1c < 7    | 40   | 3    | 6    | 46   | 6    | 6    | 54   | 8    | 5    | 55   | 7    | 1    |
| Pop. Mean      | 7.2  | 7.3  | 7.0  | 7.0  | 7.3  | 7.4  | 7.1  | 6.8  | 6.4  | 7.1  | 6.2  | 8.0  |
| Std. Deviation | 1.41 | 1.52 | 1.32 | 1.35 | 1.40 | 1.88 | 1.30 | 0.98 | 1.09 | 1.46 | 1.15 | 1.42 |
| % HgA1c < 7    | 49%  | 43%  | 55%  | 59%  | 50%  | 67%  | 56%  | 89%  | 83%  | 54%  | 78%  | 25%  |



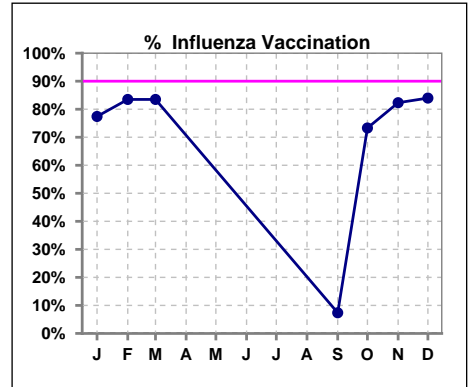
**VI. Infection Control**

**Pneumonia vaccination within the past five years**

|                    | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b># Patient</b>   | 217 | 212 | 206 | 208 | 214 | 214 | 210 | 212 | 217 | 222 | 216 | 206 |
| <b># Pneumonia</b> | 186 | 180 | 174 | 174 | 174 | 170 | 161 | 162 | 165 | 165 | 159 | 149 |
| <b>% Pneumonia</b> | 86% | 85% | 84% | 84% | 81% | 79% | 77% | 76% | 76% | 74% | 74% | 72% |



|                    | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b># Patient</b>   | 217 | 212 | 206 |     |     |     |     |     | 217 | 221 | 215 | 206 |
| <b># Influenza</b> | 168 | 177 | 172 |     |     |     |     |     | 16  | 162 | 177 | 173 |
| <b>% Influenza</b> | 77% | 83% | 83% |     |     |     |     |     | 7%  | 73% | 82% | 84% |



**Exit Site Infection Rate**

|                             | Jan   | Feb   | Mar    | Apr  | May  | Jun    | Jul  | Aug    | Sep  | Oct  | Nov  | Dec   |
|-----------------------------|-------|-------|--------|------|------|--------|------|--------|------|------|------|-------|
| <b>Current Month</b>        | 76.90 | 67.07 | 216.47 | 0    | 0    | 107.68 | 0    | 228.37 | 0    | 0    | 0    | 75.14 |
| <b>Rolling Year-to-date</b> | 0.12  | 0.13  | 0.12   | 0.09 | 0.08 | 0.08   | 0.08 | 0.08   | 0.06 | 0.06 | 0.05 | 0.06  |

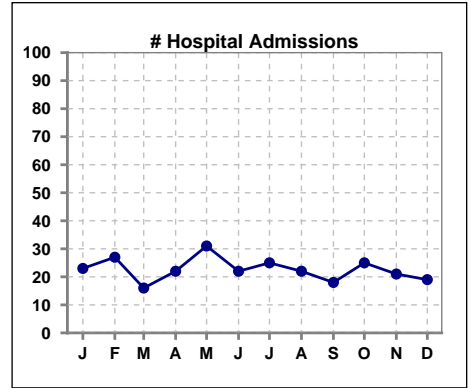
**Peritonitis Infection Rate**

|                             | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul    | Aug   | Sep   | Oct   | Nov   | Dec   |
|-----------------------------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| <b>Current Month</b>        | 28.84 | 20.12 | 27.06 | 35.04 | 55.69 | 30.76 | 112.98 | 45.67 | 20.17 | 19.66 | 74.41 | 37.57 |
| <b>Rolling Year-to-date</b> | 0.30  | 0.32  | 0.33  | 0.35  | 0.32  | 0.34  | 0.33   | 0.32  | 0.34  | 0.37  | 0.36  | 0.38  |

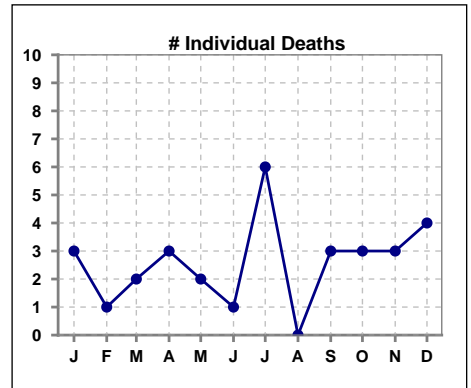
Methodology: a) Kt/V, CRCL and nPNa values are 4 month rolling mean of last value for each month, all other report lab results are based on last value of month; b) BP's are average of all values for month.

**VIII. Outcome measures**

|                              | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b># Patient</b>             | 217 | 212 | 206 | 208 | 214 | 214 | 210 | 212 | 217 | 222 | 216 | 206 |
| <b># Hospital Admissions</b> | 23  | 27  | 16  | 22  | 31  | 22  | 25  | 22  | 18  | 25  | 21  | 19  |



|                            | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b># Patient</b>           | 217 | 212 | 206 | 208 | 214 | 214 | 210 | 212 | 217 | 222 | 216 | 206 |
| <b># Individual Deaths</b> | 3   | 1   | 2   | 3   | 2   | 1   | 6   | 0   | 3   | 3   | 3   | 4   |



|                      | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b># Patient</b>     | 217 | 212 | 206 | 208 | 214 | 214 | 210 | 212 | 217 | 222 | 216 | 206 |
| <b># Transplants</b> | 1   | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 1   | 3   | 1   |

