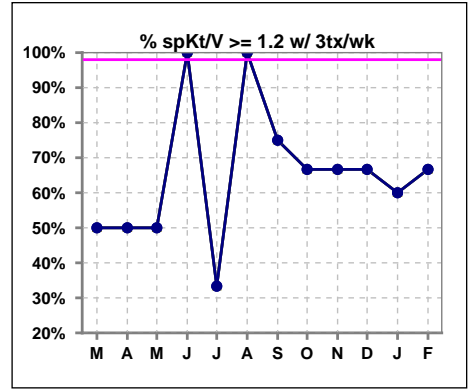
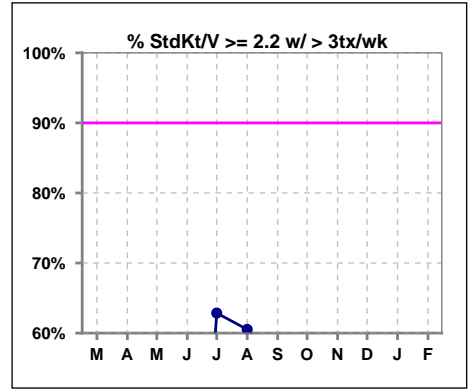


I. ADEQUACY OF DIALYSIS

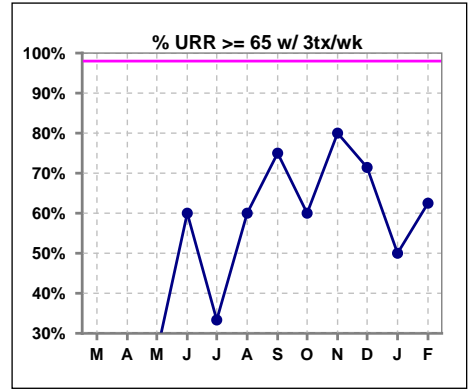
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # spKt/V w/3tx/wk | 2 | 2 | 2 | 4 | 3 | 3 | 4 | 3 | 3 | 6 | 5 | 6 |
| # spKt/V>=1.2 w/3tx/wk | 1 | 1 | 1 | 4 | 1 | 3 | 3 | 2 | 2 | 4 | 3 | 4 |
| Pop. Mean | 1.14 | 1.40 | 1.56 | 1.53 | 1.20 | 1.41 | 1.30 | 1.26 | 1.18 | 1.22 | 1.18 | 1.22 |
| Std. Deviation | 0.60 | 0.42 | 0.64 | 0.16 | 0.17 | 0.10 | 0.26 | 0.32 | 0.26 | 0.26 | 0.37 | 0.34 |
| % >=1.2 w/3tx/wk | 50% | 50% | 50% | 100% | 33% | 100% | 75% | 67% | 67% | 67% | 60% | 67% |



| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|
| # StdKt/V w/>3tx/wk | 37 | 37 | 40 | 0 | 35 | 38 | 39 | 37 | 28 | 27 | 31 | 32 |
| # >= 2.2 w/>3tx/wk | 21 | 21 | 20 | 0 | 22 | 23 | 22 | 18 | 15 | 14 | 17 | 18 |
| Pop. Mean | 2.20 | 2.11 | 2.11 | 0 | 2.08 | 2.15 | 2.15 | 2.00 | 2.04 | 2.09 | 2.10 | 2.13 |
| Std. Deviation | 0.42 | 0.51 | 0.50 | 0 | 0.59 | 0.43 | 0.39 | 0.50 | 0.50 | 0.48 | 0.53 | 0.45 |
| % >= 2.2 w/>3tx/wk | 57% | 57% | 50% | 0% | 63% | 61% | 56% | 49% | 54% | 52% | 55% | 56% |



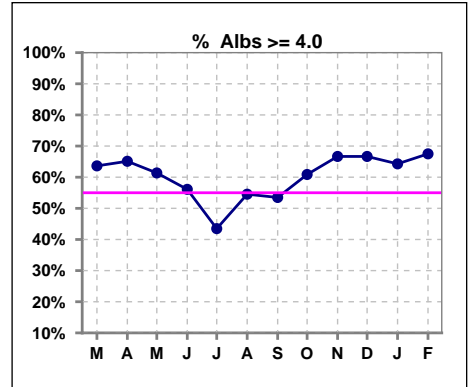
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---------------------|-------|------|-------|-------|------|-------|-------|-------|-------|------|-------|-------|
| # URR w/ 3tx/wk | 4 | 3 | 4 | 5 | 6 | 5 | 4 | 5 | 5 | 7 | 6 | 8 |
| # URR>=65 w/ 3tx/wk | 1 | 0 | 1 | 3 | 2 | 3 | 3 | 3 | 4 | 5 | 3 | 5 |
| Pop. Mean | 57 | 54 | 62 | 64 | 63 | 61 | 67 | 62 | 69 | 66 | 62 | 65 |
| Std. Deviation | 11.59 | 9.54 | 16.15 | 14.33 | 9.08 | 15.43 | 10.27 | 15.88 | 10.12 | 9.11 | 12.01 | 10.35 |
| % URR>=65 w/ 3tx/wk | 25% | 0% | 25% | 60% | 33% | 60% | 75% | 60% | 80% | 71% | 50% | 63% |



*Albumin values use BCG method - as of July 2001

II. NUTRITION

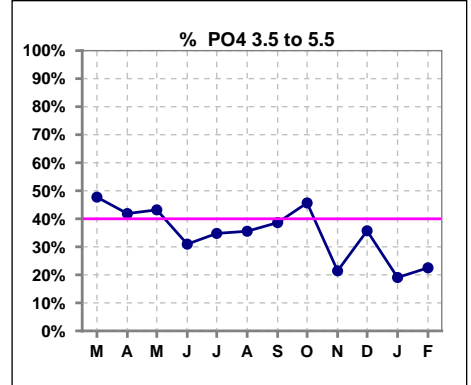
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Albumin | 44 | 43 | 44 | 41 | 46 | 44 | 43 | 46 | 42 | 42 | 42 | 40 |
| # Albumin >= 4.0 | 28 | 28 | 27 | 23 | 20 | 24 | 23 | 28 | 28 | 28 | 27 | 27 |
| Pop. Mean | 4.0 | 4.1 | 4.1 | 4.0 | 3.9 | 4.0 | 4.0 | 4.0 | 4.1 | 4.0 | 4.1 | 4.1 |
| Std. Deviation | 0.28 | 0.40 | 0.32 | 0.38 | 0.42 | 0.38 | 0.42 | 0.36 | 0.39 | 0.39 | 0.40 | 0.38 |
| % Alb >= 4.0 | 64% | 65% | 61% | 56% | 43% | 55% | 53% | 61% | 67% | 67% | 64% | 68% |



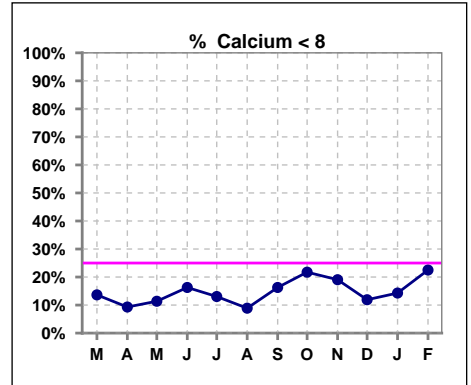
Lab methodology for PTH changed January 2012

III. OSTEODYSTROPHY

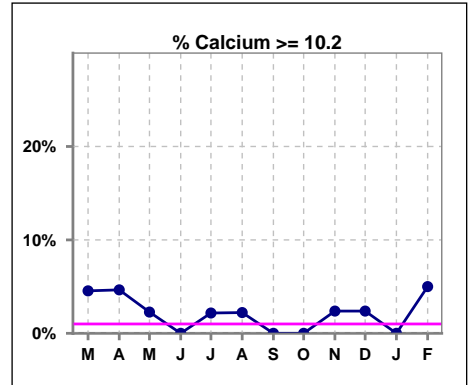
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # PO4 | 44 | 43 | 44 | 42 | 46 | 45 | 44 | 46 | 42 | 42 | 42 | 40 |
| # PO4 3.5 to 5.5 | 21 | 18 | 19 | 13 | 16 | 16 | 17 | 21 | 9 | 15 | 8 | 9 |
| Pop. Mean | 5.9 | 6.1 | 6.0 | 6.3 | 6.6 | 6.2 | 5.8 | 5.9 | 6.2 | 6.0 | 6.8 | 6.4 |
| Std. Deviation | 1.78 | 1.99 | 2.12 | 1.81 | 2.35 | 1.73 | 1.51 | 1.64 | 2.20 | 1.99 | 2.52 | 2.07 |
| % PO4 3.5 to 5.5 | 48% | 42% | 43% | 31% | 35% | 36% | 39% | 46% | 21% | 36% | 19% | 23% |



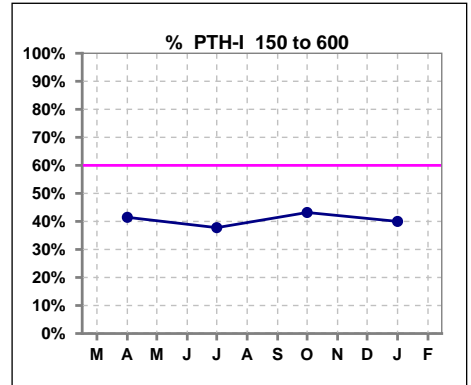
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Calcium | 44 | 43 | 44 | 43 | 46 | 45 | 43 | 46 | 42 | 42 | 42 | 40 |
| # Calcium <= 8 | 6 | 4 | 5 | 7 | 6 | 4 | 7 | 10 | 8 | 5 | 6 | 9 |
| Pop. Mean | 8.8 | 9.0 | 9.0 | 8.9 | 8.8 | 8.9 | 8.8 | 8.8 | 8.8 | 8.7 | 8.7 | 8.8 |
| Std. Deviation | 0.95 | 0.82 | 0.84 | 0.82 | 0.85 | 0.94 | 0.77 | 0.84 | 0.84 | 0.82 | 0.69 | 0.93 |
| % Calcium <= 8 | 14% | 9% | 11% | 16% | 13% | 9% | 16% | 22% | 19% | 12% | 14% | 23% |



| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Calcium | 44 | 43 | 44 | 43 | 46 | 45 | 43 | 46 | 42 | 42 | 42 | 40 |
| # Calcium > 10.2 | 2 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 2 |
| Pop. Mean | 8.8 | 9.0 | 9.0 | 8.9 | 8.8 | 8.9 | 8.8 | 8.8 | 8.8 | 8.7 | 8.7 | 8.8 |
| Std. Deviation | 0.95 | 0.82 | 0.84 | 0.82 | 0.85 | 0.94 | 0.77 | 0.84 | 0.84 | 0.82 | 0.69 | 0.93 |
| % Calcium > 10.2 | 5% | 5% | 2% | 0% | 2% | 2% | 0% | 0% | 2% | 2% | 0% | 5% |



| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|--------------------|-----|-----|-----|-----|------|-----|-----|------|-----|-----|-----|-----|
| # PTH-I | | 41 | | | 45 | | | 44 | | | 40 | |
| # PTH-I 150 to 600 | | 17 | | | 17 | | | 19 | | | 16 | |
| Pop. Mean | | 749 | | | 847 | | | 865 | | | 677 | |
| Std. Deviation | | 792 | | | 1132 | | | 1173 | | | 690 | |
| % PTH-I 150 to 600 | | 41% | | | 38% | | | 43% | | | 40% | |

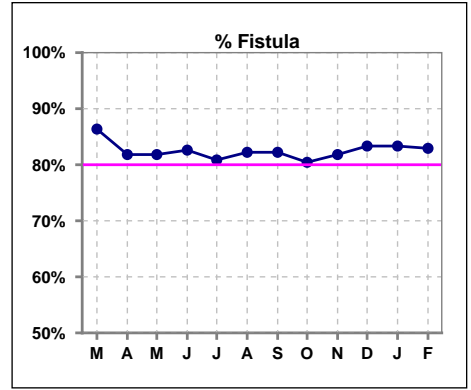


Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy' and 'Anemia' based on last value of month; b) Access data takes last access of month; c) Values for 'Infection Control' uses most recent result.

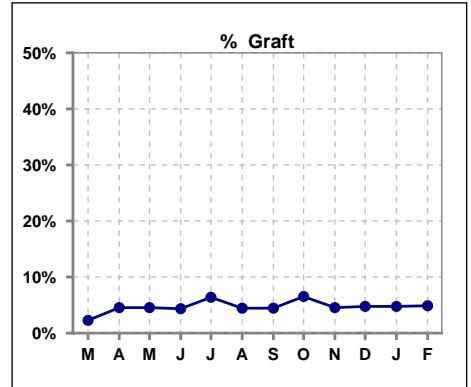
Northwest Kidney Centers - Home Hemodialysis
Quality Assurance Reports
 Through period ending Feb. 28, 2025

IV. ACCESS

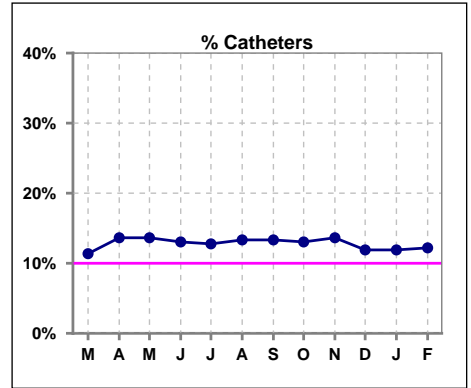
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Access | 44 | 44 | 44 | 46 | 47 | 45 | 45 | 46 | 44 | 42 | 42 | 41 |
| # Fistula | 38 | 36 | 36 | 38 | 38 | 37 | 37 | 37 | 36 | 35 | 35 | 34 |
| % Fistula | 86% | 82% | 82% | 83% | 81% | 82% | 82% | 80% | 82% | 83% | 83% | 83% |



| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Access | 44 | 44 | 44 | 46 | 47 | 45 | 45 | 46 | 44 | 42 | 42 | 41 |
| # Graft | 1 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 2 |
| % Graft | 2% | 5% | 5% | 4% | 6% | 4% | 4% | 7% | 5% | 5% | 5% | 5% |



| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Access | 44 | 44 | 44 | 46 | 47 | 45 | 45 | 46 | 44 | 42 | 42 | 41 |
| # Catheters | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 |
| % Catheters | 11% | 14% | 14% | 13% | 13% | 13% | 13% | 13% | 14% | 12% | 12% | 12% |



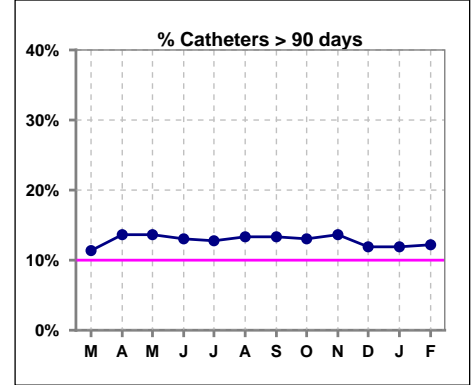
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy' and 'Anemia' based on last value of month; b) Access data takes last access of month; c) Values for 'Infection Control' uses most recent result.

IV. ACCESS - CONT.

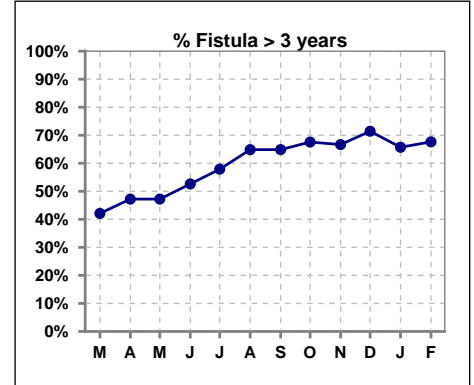
Catheters > 90 days

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Access | 44 | 44 | 44 | 46 | 47 | 45 | 45 | 46 | 44 | 42 | 42 | 41 |
| # Catheters | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 |
| % Catheters | 11% | 14% | 14% | 13% | 13% | 13% | 13% | 13% | 14% | 12% | 12% | 12% |

Definition: Catheter in use on last treatment of the month

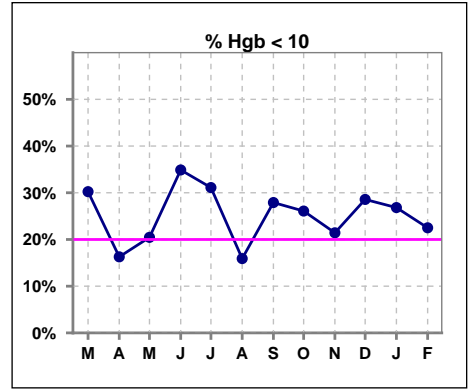


| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Fistula | 38 | 36 | 36 | 38 | 38 | 37 | 37 | 37 | 36 | 35 | 35 | 34 |
| # Fistula > 3 yrs | 16 | 17 | 17 | 20 | 22 | 24 | 24 | 25 | 24 | 25 | 23 | 23 |
| % Fistula > 3 yrs | 42% | 47% | 47% | 53% | 58% | 65% | 65% | 68% | 67% | 71% | 66% | 68% |

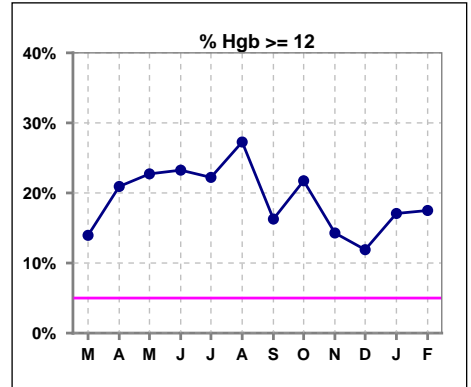


V. ANEMIA

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| # Hgb | 43 | 43 | 44 | 43 | 45 | 44 | 43 | 46 | 42 | 42 | 41 | 40 |
| # Hgb < 10 | 13 | 7 | 9 | 15 | 14 | 7 | 12 | 12 | 9 | 12 | 11 | 9 |
| Pop. Mean | 10.5 | 10.9 | 11.0 | 10.8 | 10.8 | 11.0 | 10.8 | 10.7 | 10.8 | 10.5 | 10.7 | 10.7 |
| Std. Deviation | 1.3 | 1.4 | 1.6 | 1.4 | 1.8 | 1.5 | 1.4 | 1.5 | 1.4 | 1.6 | 1.4 | 1.4 |
| % Hgb < 10 | 30% | 16% | 20% | 35% | 31% | 16% | 28% | 26% | 21% | 29% | 27% | 23% |



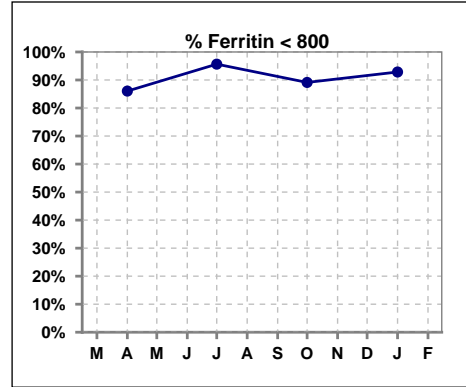
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| # Hgb | 43 | 43 | 44 | 43 | 45 | 44 | 43 | 46 | 42 | 42 | 41 | 40 |
| # Hgb >= 12 | 6 | 9 | 10 | 10 | 10 | 12 | 7 | 10 | 6 | 5 | 7 | 7 |
| Pop. Mean | 10.5 | 10.9 | 11.0 | 10.8 | 10.8 | 11.0 | 10.8 | 10.7 | 10.8 | 10.5 | 10.7 | 10.7 |
| Std. Deviation | 1.3 | 1.4 | 1.6 | 1.4 | 1.8 | 1.5 | 1.4 | 1.5 | 1.4 | 1.6 | 1.4 | 1.4 |
| % Hgb >= 12 | 14% | 21% | 23% | 23% | 22% | 27% | 16% | 22% | 14% | 12% | 17% | 18% |



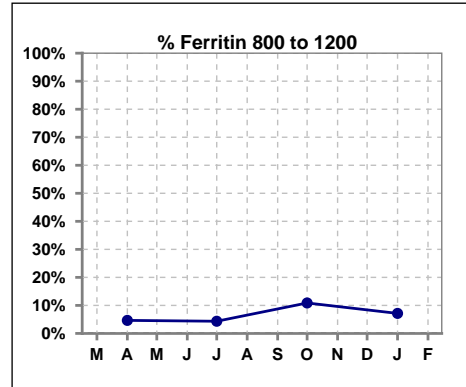
V. ANEMIA - CONT.

Iron Profile

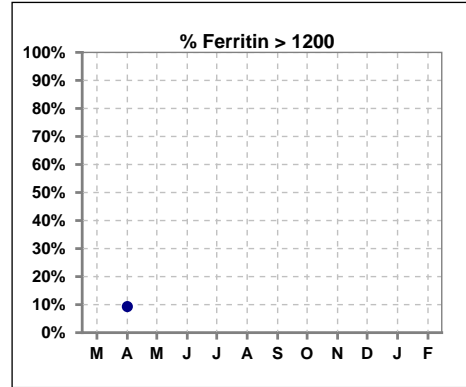
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|----------------------------|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|
| # Ferritin | | 43 | | | 46 | | | 46 | | | 42 | |
| # Ferritin < 800 | | 37 | | | 44 | | | 41 | | | 39 | |
| Pop. Mean | | 492 | | | 372 | | | 415 | | | 382 | |
| Std. Deviation | | 426 | | | 251 | | | 282 | | | 270 | |
| % Ferritin < 800 | | 86% | | | 96% | | | 89% | | | 93% | |



| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|-------------------------------|-----|-----------|-----|-----|-----------|-----|-----|------------|-----|-----|-----------|-----|
| # Ferritin | | 43 | | | 46 | | | 46 | | | 42 | |
| # Ferritin 800 to 1200 | | 2 | | | 2 | | | 5 | | | 3 | |
| Pop. Mean | | 492 | | | 372 | | | 415 | | | 382 | |
| Std. Deviation | | 426 | | | 251 | | | 282 | | | 270 | |
| % Ferritin 800 to 1200 | | 5% | | | 4% | | | 11% | | | 7% | |

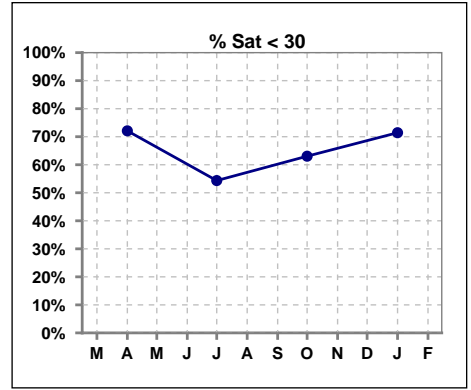


| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|-----------------------------|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Ferritin | | 43 | | | 46 | | | 46 | | | 42 | |
| # Ferritin > 1200 | | 4 | | | | | | | | | | |
| Pop. Mean | | 492 | | | 372 | | | 415 | | | 382 | |
| Std. Deviation | | 426 | | | 251 | | | 282 | | | 270 | |
| % Ferritin > 1200 | | 9% | | | | | | | | | | |

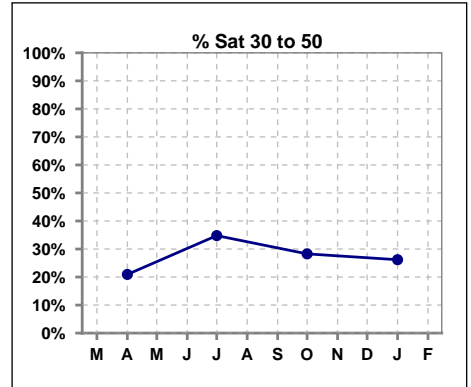


V. ANEMIA - CONT.

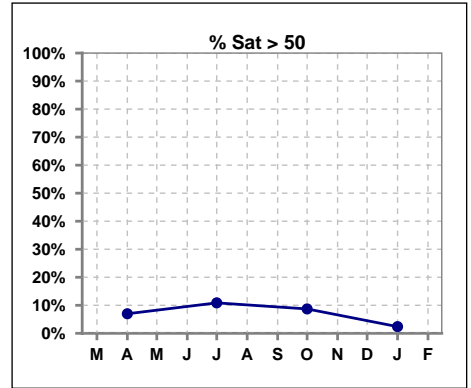
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|------------------------|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|
| # % Sat | | 43 | | | 46 | | | 46 | | | 42 | |
| # % Sat < 30 | | 31 | | | 25 | | | 29 | | | 30 | |
| Pop. Mean | | 26 | | | 30 | | | 29 | | | 25 | |
| Std. Deviation | | 19 | | | 18 | | | 17 | | | 9 | |
| % % Sat < 30 | | 72% | | | 54% | | | 63% | | | 71% | |



| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|------------------------|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|
| # % Sat | | 43 | | | 46 | | | 46 | | | 42 | |
| # % Sat 30 to 50 | | 9 | | | 16 | | | 13 | | | 11 | |
| Pop. Mean | | 26 | | | 30 | | | 29 | | | 25 | |
| Std. Deviation | | 19 | | | 18 | | | 17 | | | 9 | |
| % Sat% 30 to 50 | | 21% | | | 35% | | | 28% | | | 26% | |

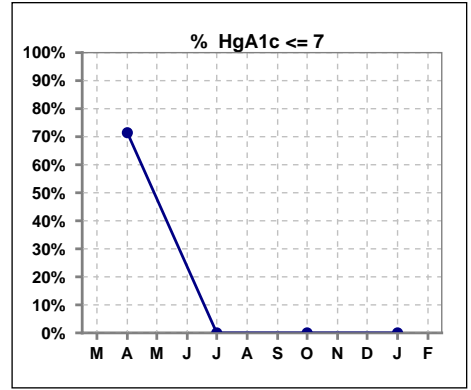


| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|------------------------|-----|-----------|-----|-----|------------|-----|-----|-----------|-----|-----|-----------|-----|
| # % Sat | | 43 | | | 46 | | | 46 | | | 42 | |
| # % Sat > 50 | | 3 | | | 5 | | | 4 | | | 1 | |
| Pop. Mean | | 26 | | | 30 | | | 29 | | | 25 | |
| Std. Deviation | | 19 | | | 18 | | | 17 | | | 9 | |
| % % Sat > 50 | | 7% | | | 11% | | | 9% | | | 2% | |



VI. Diabetes

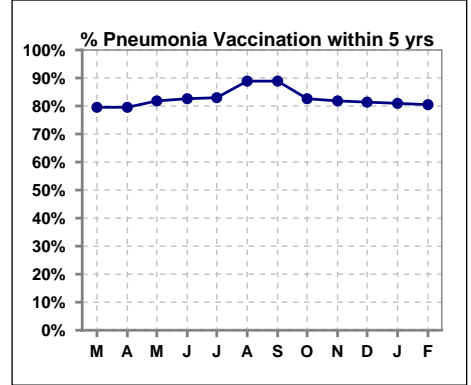
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|------------------------|-----|------------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|
| # HgA1c | | 21 | | | 0 | | | 0 | | | 0 | |
| # HgA1c <= 7 | | 15 | | | 0 | | | 0 | | | 0 | |
| Pop. Mean | | 6.8 | | | 0 | | | 0 | | | 0 | |
| Std. Deviation | | 1.91 | | | 0 | | | 0 | | | 0 | |
| % HgA1c <= 7 | | 71% | | | 0% | | | 0% | | | 0% | |



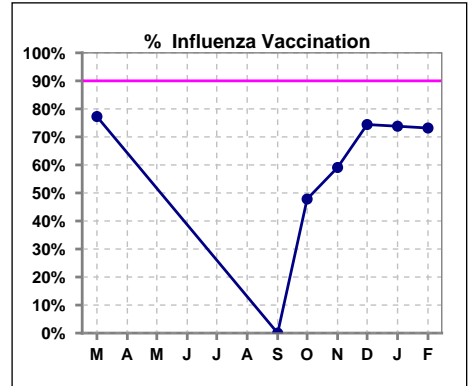
VII. Infection Control

Pneumonia vaccination within the past five years

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Patient | 44 | 44 | 44 | 46 | 47 | 45 | 45 | 46 | 44 | 43 | 42 | 41 |
| # Pneumonia | 35 | 35 | 36 | 38 | 39 | 40 | 40 | 38 | 36 | 35 | 34 | 33 |
| % Pneumonia | 80% | 80% | 82% | 83% | 83% | 89% | 89% | 83% | 82% | 81% | 81% | 80% |



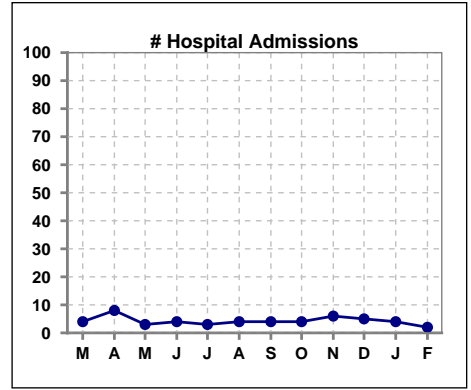
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Patient | 44 | | | | | | 45 | 46 | 44 | 43 | 42 | 41 |
| # Influenza | 34 | | | | | | 0 | 22 | 26 | 32 | 31 | 30 |
| % Influenza | 77% | | | | | | 0% | 48% | 59% | 74% | 74% | 73% |



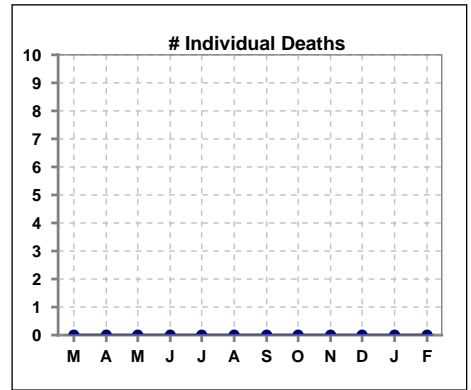
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy' and 'Anemia' based on last value of month; b) Access data takes last access of month; c) Values for 'Infection Control' uses most recent result.

VIII. Outcome measures

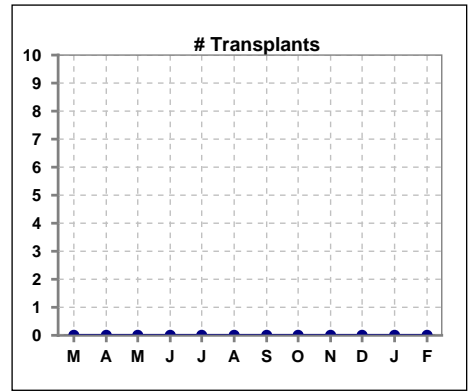
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Patient | 44 | 44 | 44 | 46 | 47 | 45 | 45 | 46 | 44 | 43 | 42 | 41 |
| # Hospital Admissions | 4 | 8 | 3 | 4 | 3 | 4 | 4 | 4 | 6 | 5 | 4 | 2 |



| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Patient | 44 | 44 | 44 | 46 | 47 | 45 | 45 | 46 | 44 | 43 | 42 | 41 |
| # Individual Deaths | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Patient | 44 | 44 | 44 | 46 | 47 | 45 | 45 | 46 | 44 | 43 | 42 | 41 |
| # Transplants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy' and 'Anemia' based on last value of month; b) Access data takes last access of month; c) Values for 'Infection Control' uses most recent result.