## I. ADEQUACY OF DIALYSIS

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # spKt/V | 153 | 154 | 151 | 151 | 150 | 150 | 151 | 155 | 151 | 152 | 157 | 151 |
| # spKt/V >= 1.2 | 148 | 150 | 149 | 145 | 148 | 144 | 148 | 148 | 147 | 149 | 148 | 148 |
| Pop. Mean | 1.69 | 1.71 | 1.72 | 1.71 | 1.69 | 1.69 | 1.73 | 1.68 | 1.70 | 1.67 | 1.65 | 1.68 |
| Std. Deviation | 0.35 | 0.37 | 0.38 | 0.42 | 0.34 | 0.36 | 0.36 | 0.34 | 0.35 | 0.32 | 0.36 | 0.33 |
| % spKt/V >= 1.2 | 97% | 97% | 99% | 96% | 99% | 96% | 98% | 95% | 97% | 98% | 94% | 98% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # spKt/V w/ 3tx/wk | 147 | 148 | 146 | 145 | 140 | 138 | 132 | 134 | 148 | 146 | 149 | 146 |
| # spKt/V>=1.2 w/3tx/wk | 142 | 144 | 143 | 139 | 138 | 133 | 129 | 128 | 144 | 143 | 140 | 142 |
| Pop. Mean | 1.68 | 1.70 | 1.71 | 1.70 | 1.69 | 1.69 | 1.72 | 1.67 | 1.70 | 1.67 | 1.66 | 1.68 |
| Std. Deviation | 0.34 | 0.36 | 0.38 | 0.42 | 0.34 | 0.35 | 0.36 | 0.33 | 0.35 | 0.32 | 0.36 | 0.33 |
| % >=1.2 w/3tx/wk | 97% | 97% | 98% | 96% | 99% | 96% | 98% | 96% | 97% | 98% | 94% | 97% |
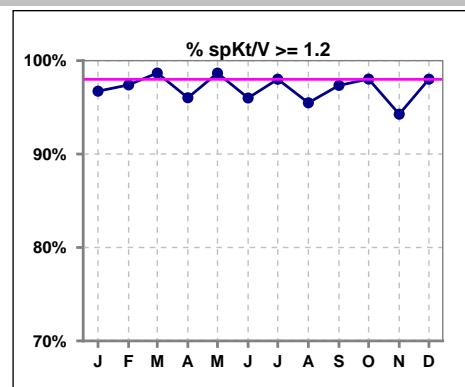


**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month;  b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.**

## I. ADEQUACY OF DIALYSIS - CONT.

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# URR** | 153 | 153 | 150 | 151 | 150 | 150 | 151 | 154 | 151 | 152 | 156 | 151 |
| **# URR >= 65** | 147 | 150 | 145 | 145 | 148 | 144 | 148 | 147 | 146 | 147 | 148 | 148 |
| **Pop. Mean** | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 75 | 76 |
| **Std. Deviation** | 6.71 | 6.63 | 6.48 | 8.32 | 6.66 | 6.95 | 5.98 | 6.71 | 6.67 | 6.22 | 7.21 | 6.46 |
| **% URR >= 65** | 96% | 98% | 97% | 96% | 99% | 96% | 98% | 95% | 97% | 97% | 95% | 98% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# URR w/ 3tx/wk** | 147 | 147 | 145 | 145 | 140 | 138 | 132 | 133 | 148 | 146 | 148 | 146 |
| **# URR>=65 w/ 3tx/wk** | 141 | 144 | 140 | 139 | 138 | 133 | 129 | 127 | 143 | 141 | 140 | 143 |
| **Pop. Mean** | 75 | 76 | 76 | 75 | 76 | 76 | 76 | 76 | 76 | 76 | 75 | 76 |
| **Std. Deviation** | 6.67 | 6.47 | 6.46 | 8.32 | 6.67 | 6.86 | 5.91 | 6.65 | 6.70 | 6.25 | 7.28 | 6.47 |
| **% URR>=65 w/ 3tx/wk** | 96% | 98% | 97% | 96% | 99% | 96% | 98% | 95% | 97% | 97% | 95% | 98% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Pre Sys BP** | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 152 | 157 | 152 |
| **# Pre Sys BP <= 165** | 133 | 133 | 127 | 131 | 128 | 134 | 139 | 135 | 129 | 133 | 134 | 126 |
| **Pop. Mean** | 145 | 145 | 146 | 144 | 142 | 143 | 142 | 143 | 145 | 145 | 147 | 146 |
| **Std. Deviation** | 20.4 | 20.3 | 21.9 | 20.2 | 21.6 | 21.1 | 20.2 | 19.8 | 19.6 | 19.7 | 20.2 | 21.6 |
| **%Pre Sys BP <=165** | 85% | 84% | 82% | 86% | 84% | 87% | 91% | 86% | 85% | 85% | 83% | 82% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# L processed/kg** | 153 | 155 | 154 | 151 | 150 | 149 | 149 | 154 | 149 | 150 | 156 | 150 |
| **# L processed/kg>=0.8** | 131 | 134 | 129 | 130 | 130 | 128 | 128 | 126 | 126 | 127 | 125 | 126 |
| **Pop. Mean** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Std. Deviation** | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| **% L processed/kg>=0.8** | 86% | 86% | 84% | 86% | 87% | 86% | 86% | 82% | 85% | 85% | 80% | 84% |
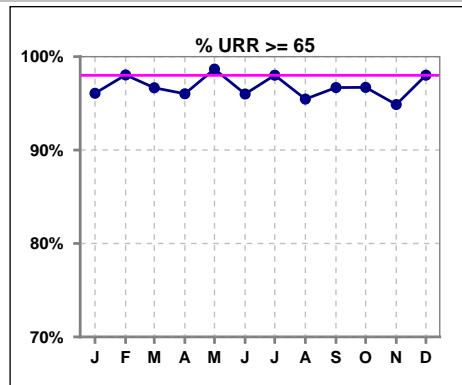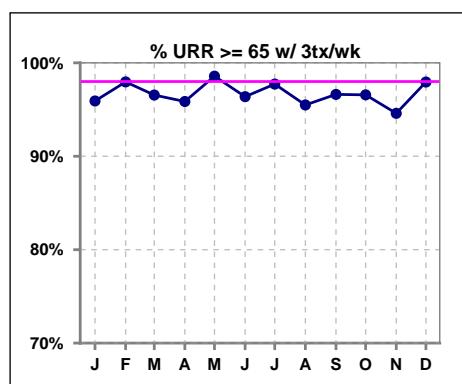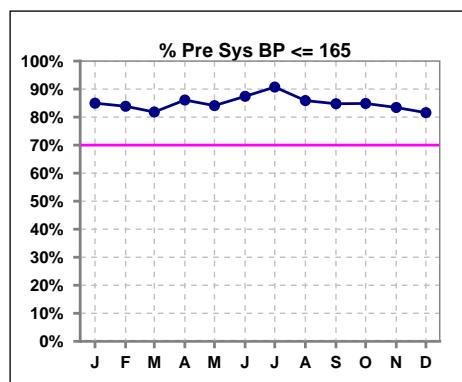


**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month;  b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.**

## I. ADEQUACY OF DIALYSIS - CONT.

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # CO2 | 153 | 154 | 153 | 151 | 150 | 150 | 151 | 156 | 151 | 152 | 157 | 151 |
| # CO2 < 23 | 23 | 54 | 34 | 31 | 44 | 48 | 39 | 55 | 59 | 44 | 44 | 35 |
| Pop. Mean | 25 | 23 | 24 | 24 | 23 | 24 | 24 | 23 | 23 | 23 | 23 | 24 |
| Std. Deviation | 2.54 | 2.85 | 2.70 | 2.77 | 2.45 | 2.56 | 2.75 | 2.60 | 2.79 | 2.58 | 2.86 | 2.59 |
| % CO2 < 23 | 15% | 35% | 22% | 21% | 29% | 32% | 26% | 35% | 39% | 29% | 28% | 23% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # CO2 | 153 | 154 | 153 | 151 | 150 | 150 | 151 | 156 | 151 | 152 | 157 | 151 |
| # CO2 23 to 27 | 116 | 91 | 111 | 105 | 99 | 88 | 101 | 99 | 89 | 103 | 108 | 107 |
| Pop. Mean | 25 | 23 | 24 | 24 | 23 | 24 | 24 | 23 | 23 | 23 | 23 | 24 |
| Std. Deviation | 2.54 | 2.85 | 2.70 | 2.77 | 2.45 | 2.56 | 2.75 | 2.60 | 2.79 | 2.58 | 2.86 | 2.59 |
| % CO2 23 to 27 | 76% | 59% | 73% | 70% | 66% | 59% | 67% | 63% | 59% | 68% | 69% | 71% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # CO2 | 153 | 154 | 153 | 151 | 150 | 150 | 151 | 156 | 151 | 152 | 157 | 151 |
| # CO2 > 27 | 14 | 9 | 8 | 15 | 7 | 14 | 11 | 2 | 3 | 5 | 5 | 9 |
| Pop. Mean | 25 | 23 | 24 | 24 | 23 | 24 | 24 | 23 | 23 | 23 | 23 | 24 |
| Std. Deviation | 2.54 | 2.85 | 2.70 | 2.77 | 2.45 | 2.56 | 2.75 | 2.60 | 2.79 | 2.58 | 2.86 | 2.59 |
| % CO2 > 27 | 9% | 6% | 5% | 10% | 5% | 9% | 7% | 1% | 2% | 3% | 3% | 6% |
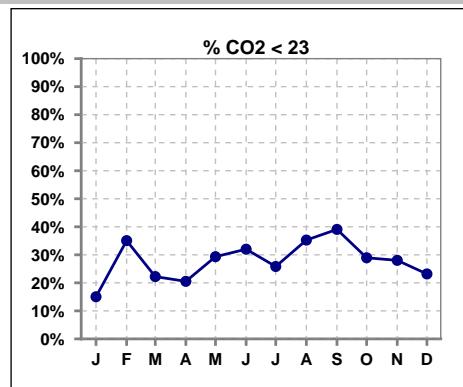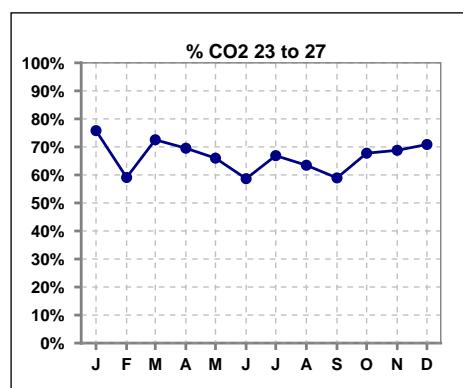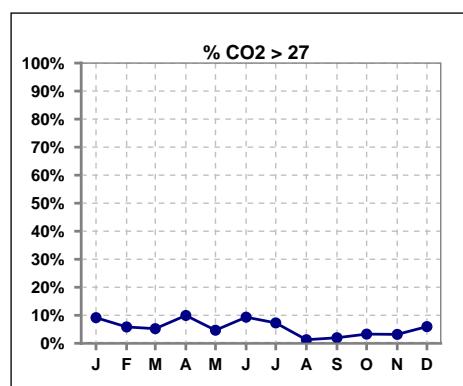


**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month;  b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.**

*Albumin values use BCG method - as of July 2001

## II. NUTRITION

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Albumin | 153 | 154 | 153 | 151 | 150 | 150 | 151 | 156 | 151 | 152 | 157 | 151 |
| # Albumin >= 4.0 | 62 | 64 | 54 | 52 | 59 | 75 | 56 | 62 | 55 | 54 | 63 | 63 |
| Pop. Mean | 3.8 | 3.9 | 3.8 | 3.8 | 3.8 | 3.9 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| Std. Deviation | 0.38 | 0.37 | 0.41 | 0.38 | 0.35 | 0.35 | 0.34 | 0.37 | 0.38 | 0.34 | 0.34 | 0.36 |
| % Alb >= 4.0 | 41% | 42% | 35% | 34% | 39% | 50% | 37% | 40% | 36% | 36% | 40% | 42% |
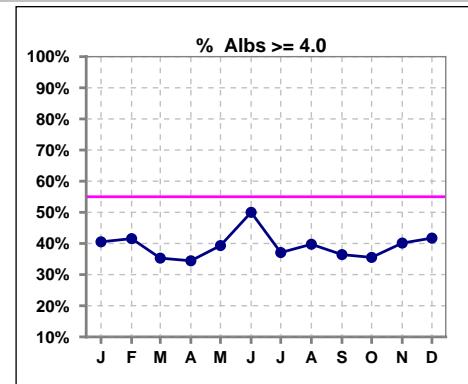


**Methodology:** a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month;  b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.

**Lab methodology for PTH changed January 2012**

## III. OSTEODYSTROPHY

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # PO4 | 153 | 154 | 153 | 151 | 150 | 150 | 151 | 156 | 151 | 152 | 157 | 151 |
| # PO4 3.5 to 5.5 | 59 | 67 | 67 | 61 | 60 | 65 | 61 | 63 | 64 | 63 | 73 | 69 |
| Pop. Mean | 5.8 | 5.8 | 5.9 | 5.8 | 5.9 | 6.0 | 6.2 | 6.0 | 6.1 | 5.8 | 5.8 | 5.9 |
| Std. Deviation | 1.74 | 1.94 | 1.88 | 1.95 | 1.96 | 2.06 | 2.04 | 1.97 | 1.86 | 1.76 | 1.81 | 1.94 |
| % PO4 3.5 to 5.5 | 39% | 44% | 44% | 40% | 40% | 43% | 40% | 40% | 42% | 41% | 46% | 46% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Calcium | 153 | 154 | 153 | 151 | 150 | 150 | 151 | 156 | 151 | 152 | 157 | 151 |
| # Calcium <= 8 | 15 | 17 | 17 | 22 | 14 | 17 | 11 | 13 | 14 | 7 | 17 | 16 |
| Pop. Mean | 9.1 | 9.0 | 9.0 | 9.0 | 9.1 | 9.1 | 9.1 | 9.0 | 9.1 | 9.2 | 9.0 | 9.1 |
| Std. Deviation | 0.76 | 0.76 | 0.75 | 0.77 | 0.73 | 0.76 | 0.75 | 0.79 | 0.77 | 0.74 | 0.73 | 0.80 |
| % Calcium <= 8 | 10% | 11% | 11% | 15% | 9% | 11% | 7% | 8% | 9% | 5% | 11% | 11% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Calcium | 153 | 154 | 153 | 151 | 150 | 150 | 151 | 156 | 151 | 152 | 157 | 151 |
| # Calcium > 10.2 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| Pop. Mean | 9.1 | 9.0 | 9.0 | 9.0 | 9.1 | 9.1 | 9.1 | 9.0 | 9.1 | 9.2 | 9.0 | 9.1 |
| Std. Deviation | 0.76 | 0.76 | 0.75 | 0.77 | 0.73 | 0.76 | 0.75 | 0.79 | 0.77 | 0.74 | 0.73 | 0.80 |
| % Calcium > 10.2 | 0% | 0% | 1% | 0% | 1% | 0% | 0% | 1% | 0% | 1% | 1% | 0% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # PTH-I | 153 | | | 150 | | | 151 | | | 151 | | |
| # PTH-I 150 to 600 | 95 | | | 95 | | | 97 | | | 91 | | |
| Pop. Mean | 470 | | | 417 | | | 403 | | | 415 | | |
| Std. Deviation | 451 | | | 360 | | | 366 | | | 443 | | |
| % PTH-I 150 to 600 | 62% | | | 63% | | | 64% | | | 60% | | |
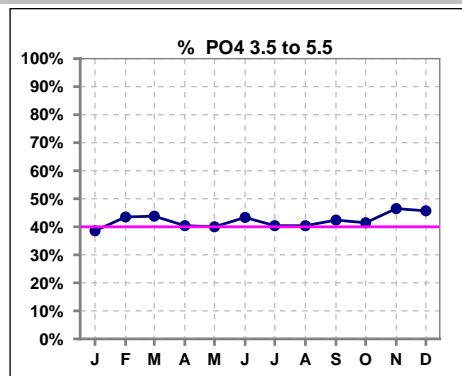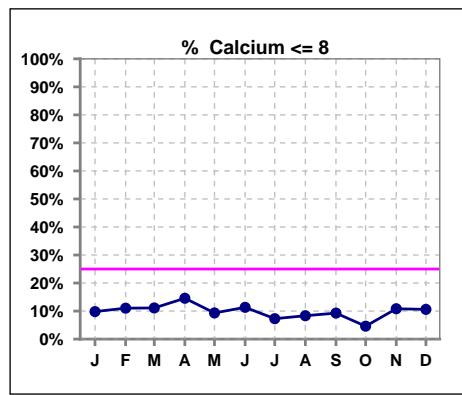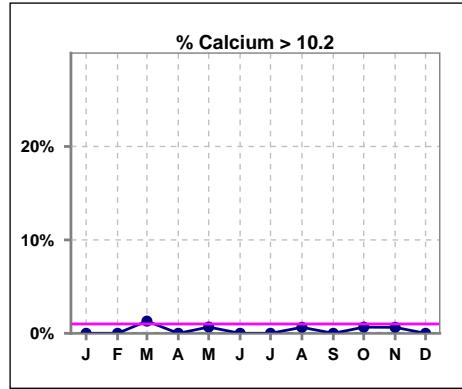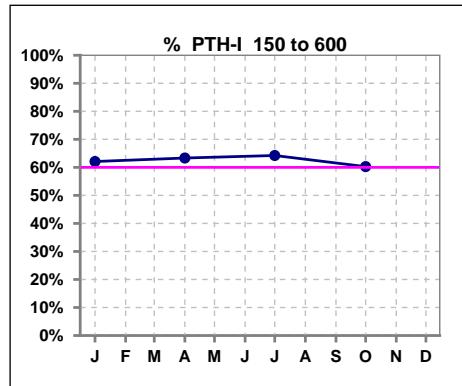


**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month;  b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.**

## IV. ACCESS

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Access | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 152 | 157 | 152 |
| # Fistula | 116 | 119 | 119 | 118 | 120 | 123 | 125 | 127 | 124 | 123 | 126 | 119 |
| % Fistula | 76% | 77% | 77% | 78% | 79% | 81% | 83% | 81% | 82% | 81% | 80% | 78% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Access | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 152 | 157 | 152 |
| # Graft | 16 | 15 | 14 | 14 | 13 | 13 | 14 | 14 | 15 | 14 | 15 | 16 |
| % Graft | 10% | 10% | 9% | 9% | 9% | 9% | 9% | 9% | 10% | 9% | 10% | 11% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Access | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 152 | 157 | 152 |
| # Catheters | 21 | 21 | 21 | 19 | 18 | 15 | 12 | 15 | 12 | 15 | 16 | 17 |
| % Catheters | 14% | 14% | 14% | 13% | 12% | 10% | 8% | 10% | 8% | 10% | 10% | 11% |
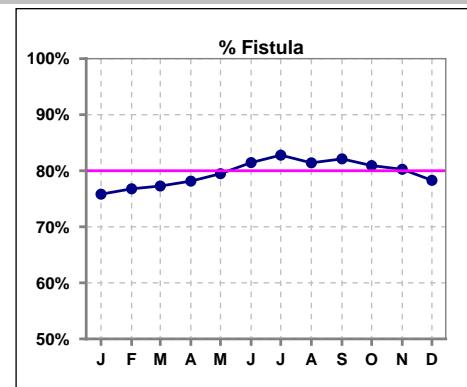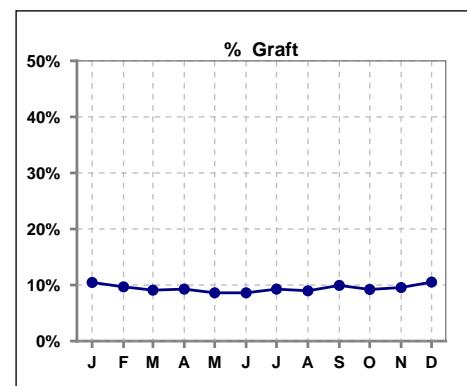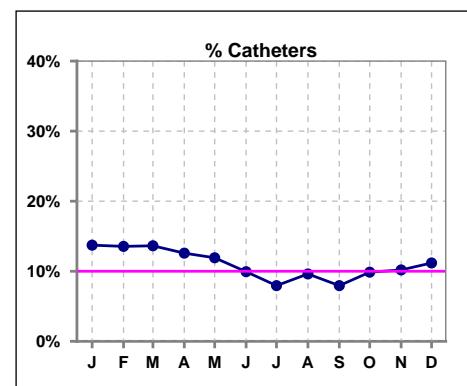


**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month;  b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.**

## IV. ACCESS - CONT.

**Catheters > 90 days**

|  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Access** | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 152 | 157 | 152 |
| **# Catheters** | 14 | 13 | 15 | 13 | 14 | 12 | 8 | 6 | 6 | 8 | 7 | 4 |
| **% Catheters** | 9% | 8% | 10% | 9% | 9% | 8% | 5% | 4% | 4% | 5% | 4% | 3% |

**Definition:  Catheter in use on last treatment of the month**
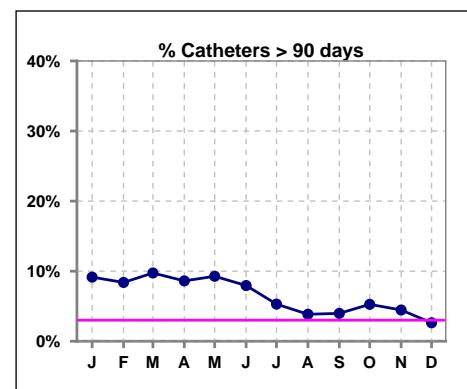


|  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Fistula** | 116 | 119 | 119 | 118 | 120 | 123 | 125 | 127 | 124 | 123 | 126 | 119 |
| **# Fistula > 3 yrs** | 44 | 43 | 45 | 46 | 46 | 48 | 47 | 47 | 46 | 47 | 48 | 43 |
| **% Fistula > 3 yrs** | 38% | 36% | 38% | 39% | 38% | 39% | 38% | 37% | 37% | 38% | 38% | 36% |
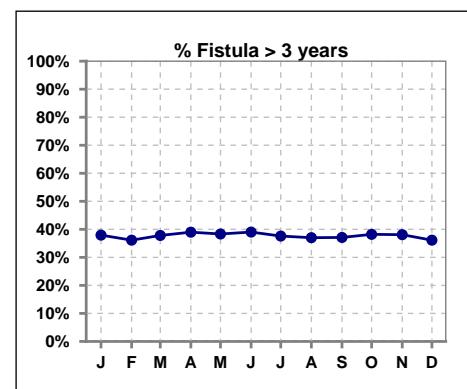


**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month;  b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.**

## V. ANEMIA

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Hgb | 138 | 131 | 126 | 137 | 124 | 127 | 131 | 136 | 130 | 134 | 132 | 135 |
| # Hgb < 10 | 50 | 42 | 38 | 32 | 24 | 28 | 40 | 33 | 21 | 23 | 34 | 30 |
| Pop. Mean | 10.2 | 10.4 | 10.4 | 10.7 | 10.7 | 10.7 | 10.4 | 10.7 | 10.8 | 10.7 | 10.5 | 10.6 |
| Std. Deviation | 1.1 | 1.2 | 1.1 | 1.2 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 |
| % Hgb < 10 | 36% | 32% | 30% | 23% | 19% | 22% | 31% | 24% | 16% | 17% | 26% | 22% |

**Note: Excludes patients who received no ESA in month.**
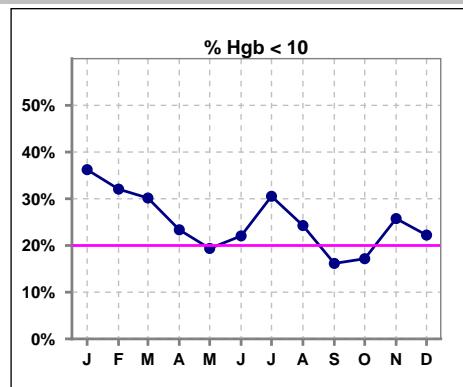


| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Hgb | 136 | 131 | 126 | 137 | 124 | 127 | 131 | 136 | 130 | 134 | 132 | 135 |
| # Hgb >= 12 | 5 | 6 | 2 | 13 | 5 | 4 | 5 | 5 | 9 | 7 | 5 | 2 |
| Pop. Mean | 10.3 | 10.4 | 10.4 | 10.7 | 10.7 | 10.7 | 10.4 | 10.7 | 10.8 | 10.7 | 10.5 | 10.6 |
| Std. Deviation | 1.1 | 1.2 | 1.1 | 1.2 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 |
| % Hgb >= 12 | 4% | 5% | 2% | 9% | 4% | 3% | 4% | 4% | 7% | 5% | 4% | 1% |

**Note: Excludes patients who received no ESA in month.**
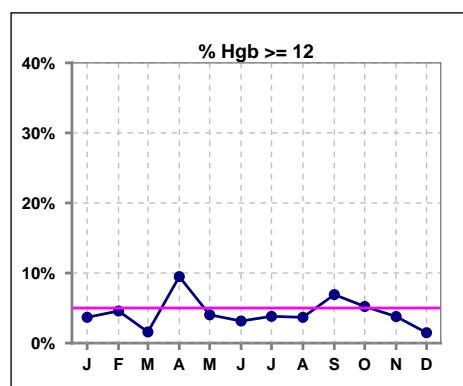


**Average Darbepoetin Dose per Week per Kilogram**

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Average Darbepoetin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
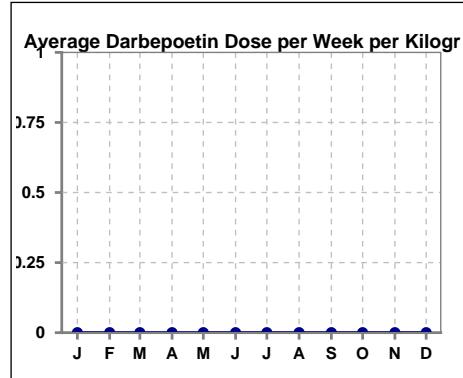


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## V. ANEMIA - CONT.

**Iron Profile**

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Ferritin | 153 | | | 150 | 20 | | 150 | | | 152 | | |
| # Ferritin < 800 | 93 | | | 100 | 8 | | 89 | | | 111 | | |
| Pop. Mean | 706 | | | 695 | 927 | | 727 | | | 629 | | |
| Std. Deviation | 359 | | | 440 | 404 | | 401 | | | 393 | | |
| % Ferritin < 800 | 61% | | | 67% | 40% | | 59% | | | 73% | | |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Ferritin | 153 | | | 150 | 20 | | 150 | | | 152 | | |
| # Ferritin 800 to 1200 | 49 | | | 38 | 5 | | 45 | | | 34 | | |
| Pop. Mean | 706 | | | 695 | 927 | | 727 | | | 629 | | |
| Std. Deviation | 359 | | | 440 | 404 | | 401 | | | 393 | | |
| % Ferritin 800 to 1200 | 32% | | | 25% | 25% | | 30% | | | 22% | | |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Ferritin | 153 | | | 150 | 20 | | 150 | | | 152 | | |
| # Ferritin > 1200 | 11 | | | 12 | 7 | | 16 | | | 7 | | |
| Pop. Mean | 706 | | | 695 | 927 | | 727 | | | 629 | | |
| Std. Deviation | 359 | | | 440 | 404 | | 401 | | | 393 | | |
| % Ferritin > 1200 | 7% | | | 8% | 35% | | 11% | | | 5% | | |
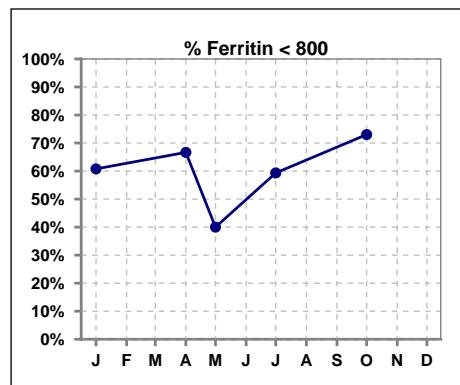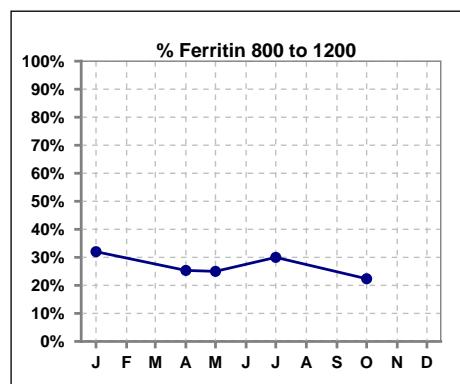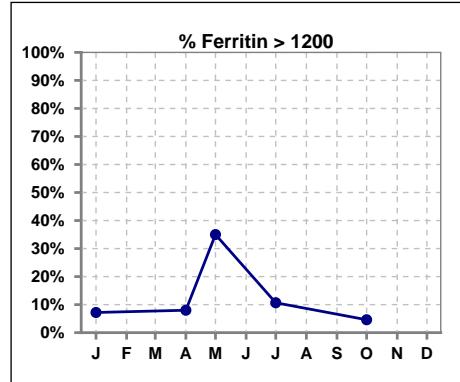


**Methodology: a)** All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; **b)** BP's and #L processed are average of all values for month; **c)** Access data takes last access of month; **d)** Values for SGA and 'Infection Control' use most recent result.

## V. ANEMIA - CONT.

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # % Sat | 153 | | | 151 | 28 | | 150 | | | 152 | | |
| # % Sat < 30 | 93 | | | 106 | 12 | | 98 | | | 101 | | |
| Pop. Mean | 28 | | | 27 | 41 | | 26 | | | 27 | | |
| Std. Deviation | 13 | | | 14 | 22 | | 10 | | | 11 | | |
| % % Sat < 30 | 61% | | | 70% | 43% | | 65% | | | 66% | | |
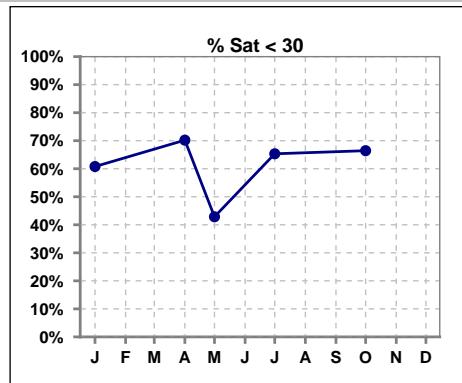


% Sat < 30

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # % Sat | 153 | | | 151 | 28 | | 150 | | | 152 | | |
| # % Sat 30 to 50 | 51 | | | 35 | 9 | | 47 | | | 47 | | |
| Pop. Mean | 28 | | | 27 | 41 | | 26 | | | 27 | | |
| Std. Deviation | 13 | | | 14 | 22 | | 10 | | | 11 | | |
| % % Sat 30 to 50 | 33% | | | 23% | 32% | | 31% | | | 31% | | |



% Sat 30 to 50
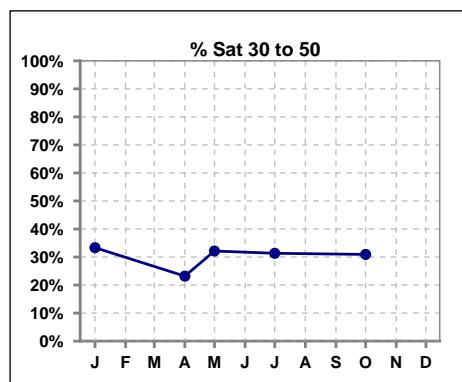
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # % Sat | 153 | | | 151 | 28 | | 150 | | | 152 | | |
| # % Sat > 50 | 9 | | | 10 | 7 | | 5 | | | 4 | | |
| Pop. Mean | 28 | | | 27 | 41 | | 26 | | | 27 | | |
| Std. Deviation | 13 | | | 14 | 22 | | 10 | | | 11 | | |
| % % Sat > 50 | 6% | | | 7% | 25% | | 3% | | | 3% | | |
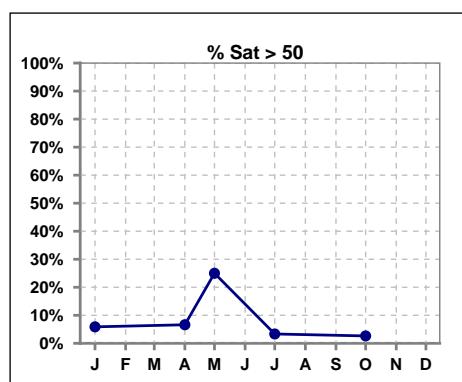


% Sat > 50

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Patient | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 153 | 157 | 152 |
| # Blood Transfusion | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 1 | 2 | 0 | 0 |
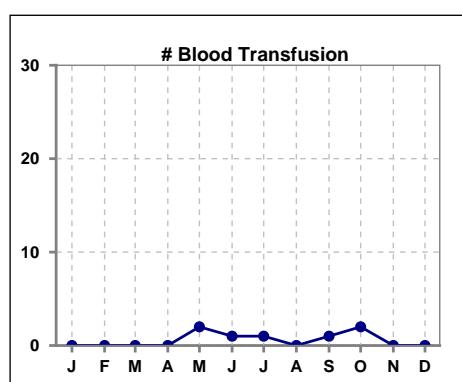


# Blood Transfusion

**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.**

## VI. Diabetes

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # HgA1c | 102 | | | 99 | | | 94 | | | 99 | | |
| # HgA1c <= 7 | 69 | | | 60 | | | 57 | | | 58 | | |
| Pop. Mean | 6.7 | | | 6.7 | | | 6.8 | | | 6.9 | | |
| Std. Deviation | 1.52 | | | 1.44 | | | 1.40 | | | 1.50 | | |
| % HgA1c <= 7 | 68% | | | 61% | | | 61% | | | 59% | | |
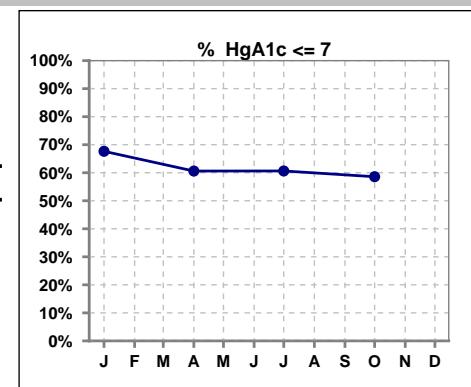


**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.**

## VII. Infection Control

**Pneumonia vaccination within the past five years**

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Patient | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 153 | 157 | 152 |
| # Pneumonia | 124 | 127 | 124 | 132 | 129 | 127 | 126 | 128 | 124 | 119 | 120 | 112 |
| % Pneumonia | 81% | 82% | 81% | 87% | 85% | 84% | 83% | 82% | 82% | 78% | 76% | 74% |



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Patient | 153 | 155 | 154 | | | | | | 151 | 153 | 157 | 152 |
| # Influenza | 133 | 137 | 132 | | | | | | 3 | 74 | 130 | 123 |
| % Influenza | 87% | 88% | 86% | | | | | | 2% | 48% | 83% | 81% |
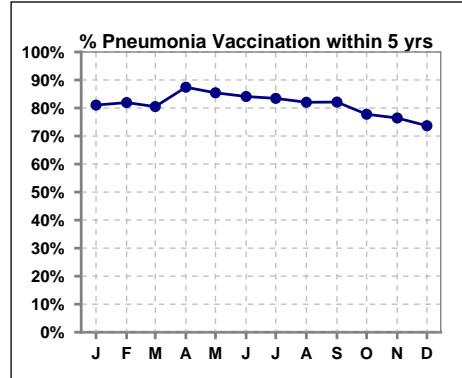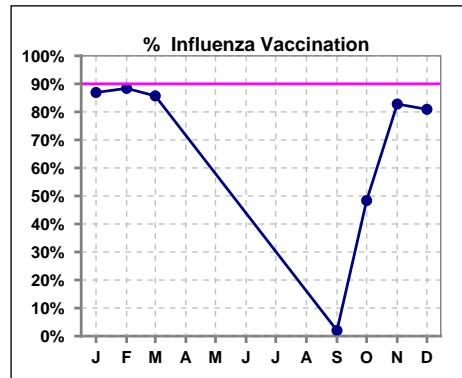


**Methodology: a)** All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; **b)** BP's and #L processed are average of all values for month; **c)** Access data takes last access of month; **d)** Values for SGA and 'Infection Control' use most recent result.

## VIII. Outcome measures

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Pateint | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 153 | 157 | 152 |
| # Hospital Admissions | 13 | 13 | 13 | 6 | 13 | 6 | 8 | 15 | 11 | 15 | 10 | 15 |
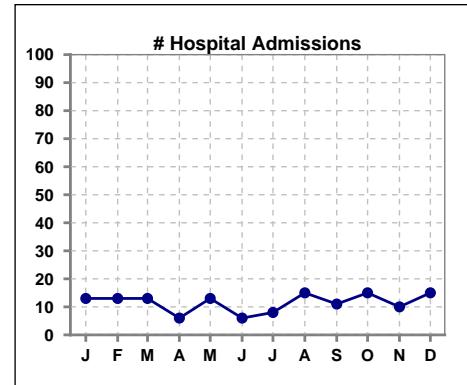


# Hospital Admissions

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Patient | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 153 | 157 | 152 |
| # Individual Deaths | 1 | 2 | 5 | 0 | 1 | 1 | 4 | 2 | 2 | 2 | 0 | 0 |
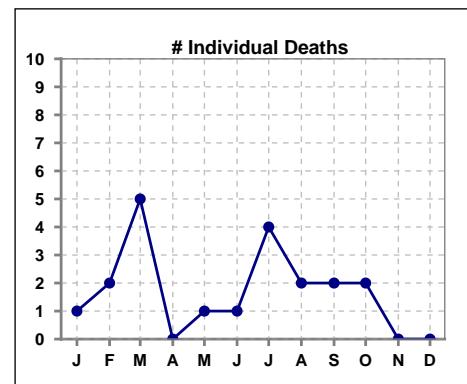


# Individual Deaths

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Patient | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 153 | 157 | 152 |
| # Missed Treatments | 61 | 46 | 37 | 27 | 28 | 20 | 20 | 26 | 40 | 18 | 31 | 42 |
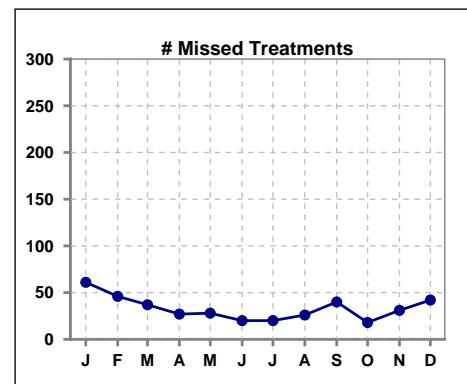


# Missed Treatments

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Patient | 153 | 155 | 154 | 151 | 151 | 151 | 151 | 156 | 151 | 153 | 157 | 152 |
| # Transplants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |



# Transplants

**Methodology: a)** All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month;  **b)** BP's and #L processed are average of all values for month; **c)** Access data takes last access of month; **d)** Values for SGA and 'Infection Control' use most recent result.