# Panther Lake Kidney Center - Center Hemodialysis

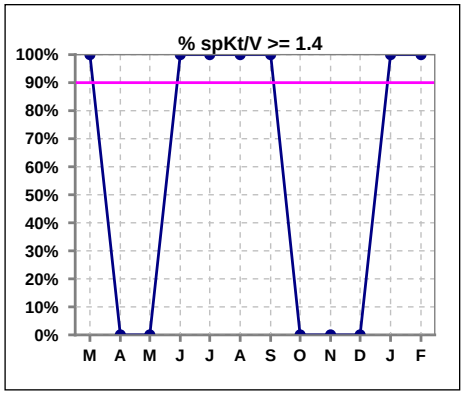
**Quality Assurance Reports (Patients in first 90 days of treatment)**

**Through period ending Feb. 28, 2025**

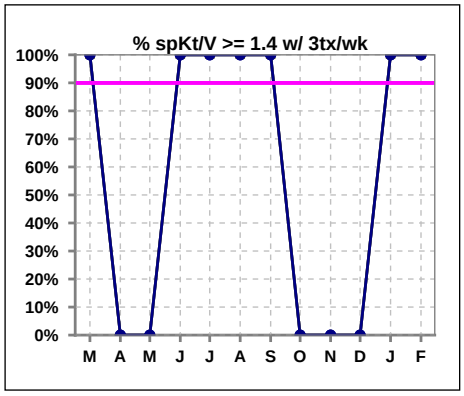


## I. ADEQUACY OF DIALYSIS

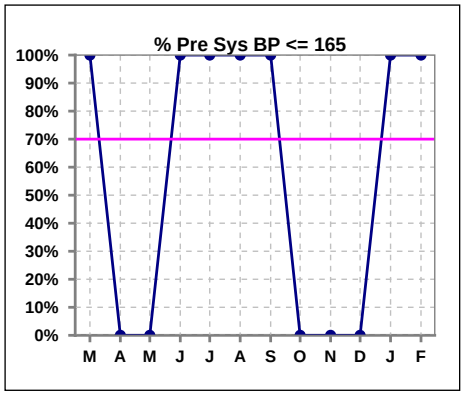
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# spKt/V** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# spKt/V >= 1.4** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **Pop. Mean** | 1.67 | 0 | 0 | 1.96 | 1.80 | 1.79 | 1.80 | 0 | 0 | 0 | 2.35 | 2.02 |
| **Std. Deviation** | 0 | 0 | 0 | 0 | 0.47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% spKt/V >= 1.4** | 100% | 0% | 0% | 100% | 100% | 100% | 100% | 0% | 0% | 0% | 100% | 100% |
| **% spKt/V >= 1.2** | 100% | 0% | 0% | 100% | 100% | 100% | 100% | 0% | 0% | 0% | 100% | 100% |




| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# spKt/V w/ 3tx/wk** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# spKt/V>=1.4 w/3tx/wk** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **Pop. Mean** | 1.67 | 0 | 0 | 1.96 | 1.80 | 1.79 | 1.80 | 0 | 0 | 0 | 2.35 | 2.02 |
| **Std. Deviation** | 0 | 0 | 0 | 0 | 0.47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% spKt/V>=1.4 w/3tx/wk** | 100% | 0% | 0% | 100% | 100% | 100% | 100% | 0% | 0% | 0% | 100% | 100% |




| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Pre Sys BP** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# Pre Sys BP <= 165** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **Pop. Mean** | 156 | 0 | 0 | 132 | 146 | 140 | 147 | 0 | 0 | 0 | 154 | 143 |
| **Std. Deviation** | 0 | 0 | 0 | 0 | 15.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **%Pre Sys BP <=165** | 100% | 0% | 0% | 100% | 100% | 100% | 100% | 0% | 0% | 0% | 100% | 100% |

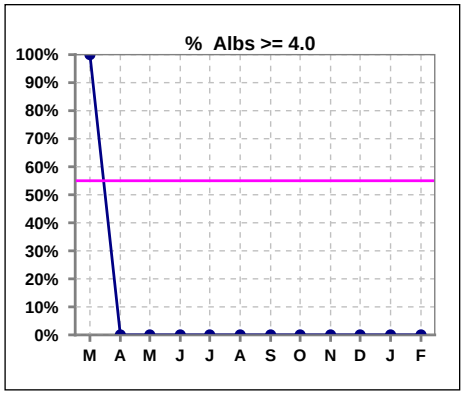



**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

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

## II. NUTRITION

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Albumin** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# Albumin >= 4.0** | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Pop. Mean** | 4.5 | 0 | 0 | 3.3 | 3.2 | 3.2 | 3.6 | 0 | 0 | 0 | 2.0 | 2.2 |
| **Std. Deviation** | 0 | 0 | 0 | 0 | 0.07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Alb >= 4.0** | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

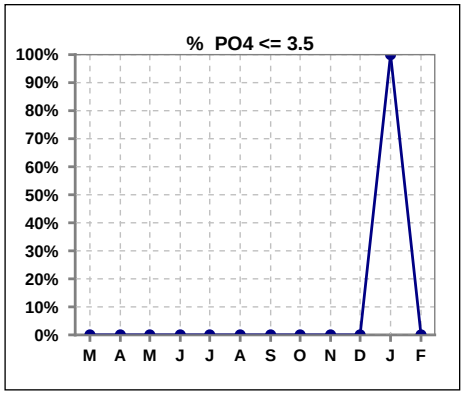



**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

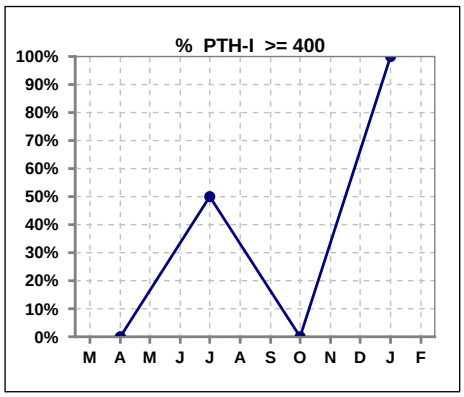
**Lab methodology for PTH changed January 2012**

## III. OSTEODYSTROPHY

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# PO4** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# PO4 <= 3.5** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| **Pop. Mean** | 5.8 | 0 | 0 | 4.8 | 5.4 | 5.4 | 5.7 | 0 | 0 | 0 | 2.9 | 3.9 |
| **Std. Deviation** | 0 | 0 | 0 | 0 | 1.56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% PO4 <= 3.5** | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% |



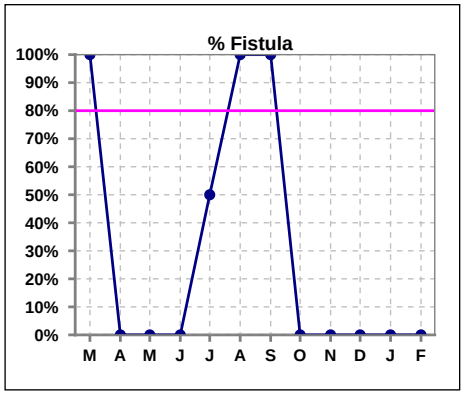

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# PTH-I** | | 0 | | | 2 | | | 0 | | | 1 | |
| **# PTH-I >= 400** | | 0 | | | 1 | | | 0 | | | 1 | |
| **Pop. Mean** | | 0 | | | 326 | | | 0 | | | 434 | |
| **Std. Deviation** | | 0 | | | 136 | | | 0 | | | 0 | |
| **% PTH-I >= 400** | | 0% | | | 50% | | | 0% | | | 100% | |



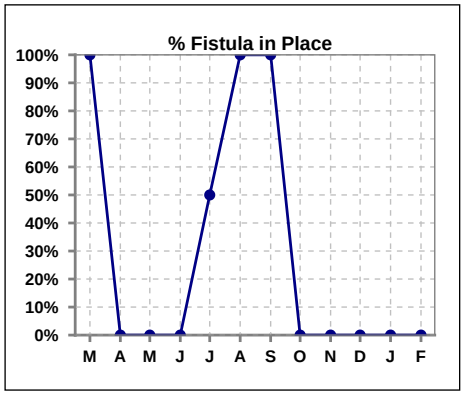

**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

## IV. ACCESS

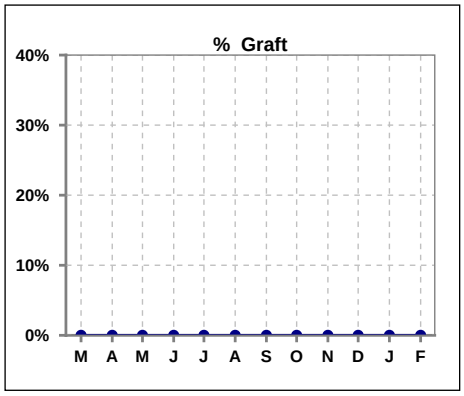
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Access** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# Fistula** | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| **% Fistula** | 100% | 0% | 0% | 0% | 50% | 100% | 100% | 0% | 0% | 0% | 0% | 0% |



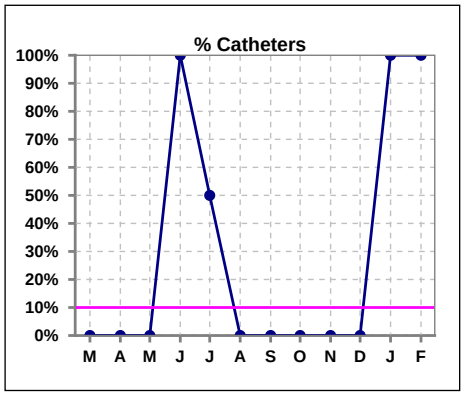

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# Fistula in Place** | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| **% Fistula in Place** | 100% | 0% | 0% | 0% | 50% | 100% | 100% | 0% | 0% | 0% | 0% | 0% |




| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Access** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# Graft** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Graft** | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |



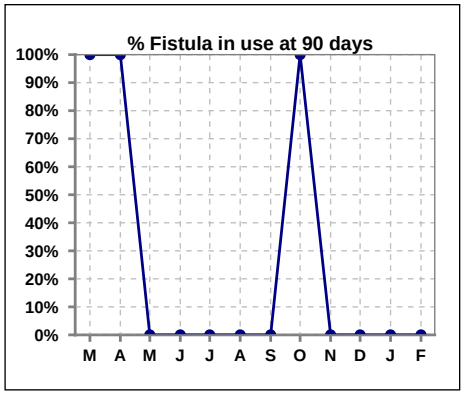

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Access** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# Catheters** | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| **% Catheters** | 0% | 0% | 0% | 100% | 50% | 0% | 0% | 0% | 0% | 0% | 100% | 100% |



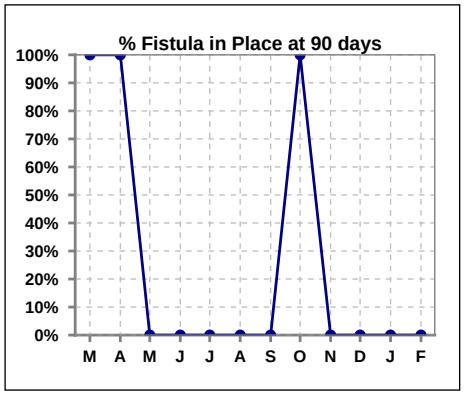

**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

## IV. ACCESS - CONT. Access at 90 days for those patients that reached 90 days within the month.

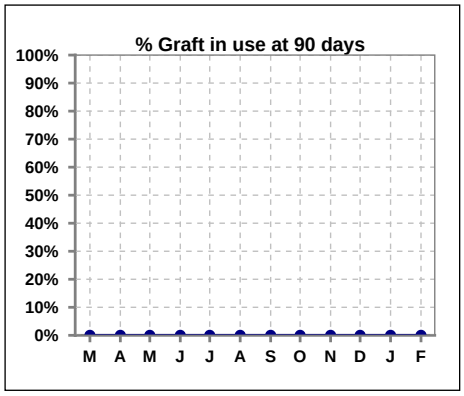
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Fistula in use** | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| **% Fistula in use** | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% |



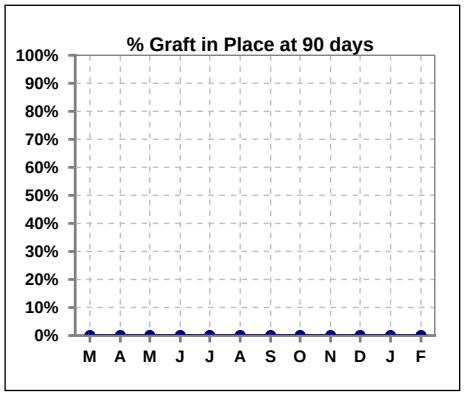

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Fistula in Place** | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| **% Fistula in Place** | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% |




| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Graft in use** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Graft in use** | 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** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Graft in Place** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Graft in Place** | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

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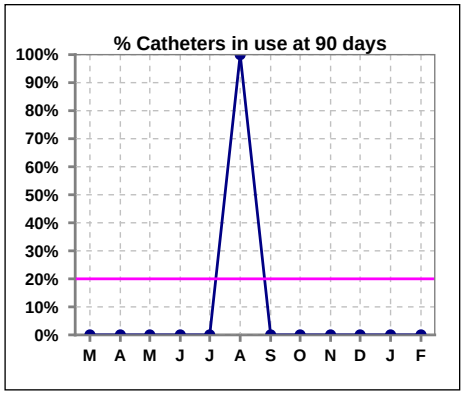
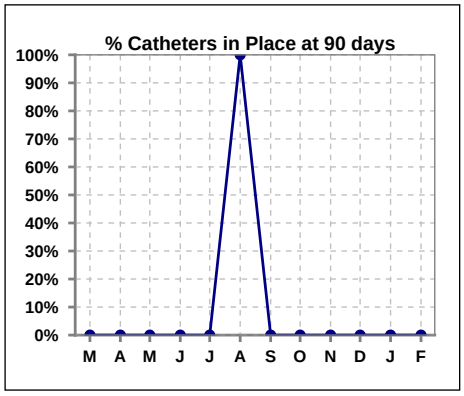
## IV. ACCESS - CONT. Access at 90 days for those patients that reached 90 days within the month.

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Catheters in use** | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Catheters in use** | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% |




| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Catheters in Place** | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Catheters in Place** | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% |

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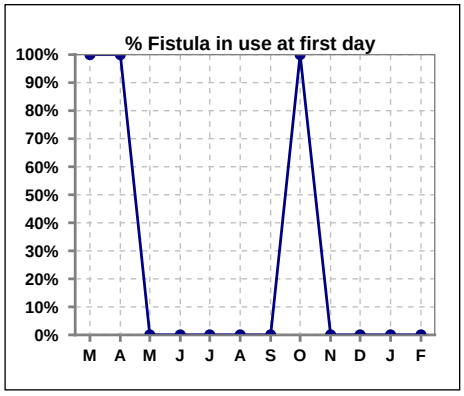
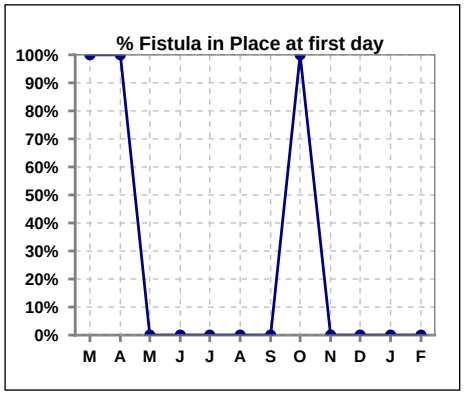
## IV. ACCESS - CONT. Access at first day for those patients that reached 90 days within the month.

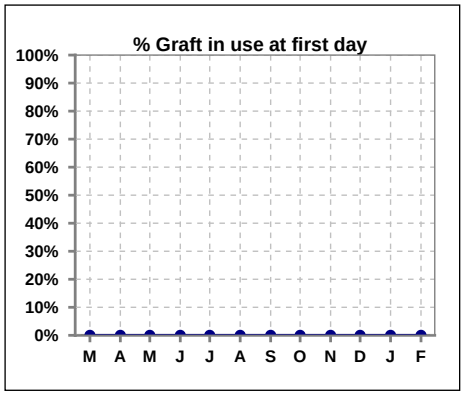
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Fistula in use** | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| **% Fistula in use** | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% |



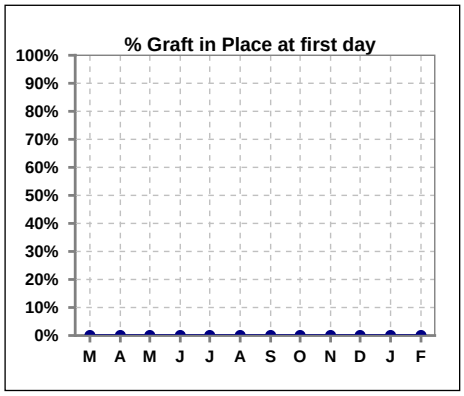

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Fistula in Place** | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| **% Fistula in Place** | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% |




| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Graft in use** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Graft in use** | 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** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Graft in Place** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Graft in Place** | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

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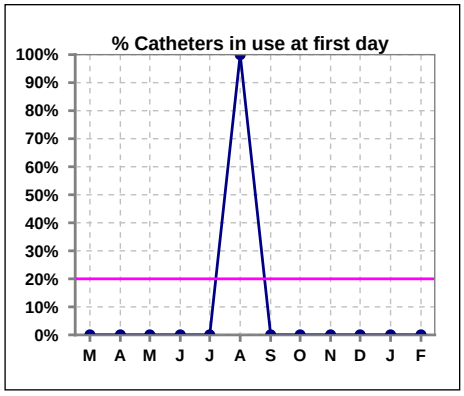
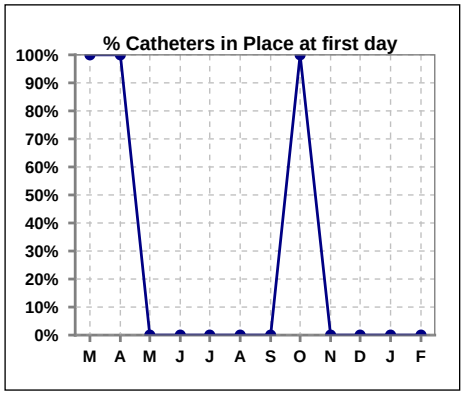
## IV. ACCESS - CONT. Access at first day for those patients that reached 90 days within the month.

| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Catheters in use** | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Catheters in use** | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% |




| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Patient** | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| **# Catheters in Place** | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| **% Catheters in Place** | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% |

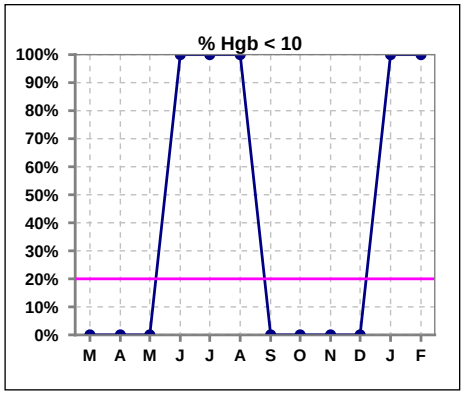



**Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

## V. ANEMIA

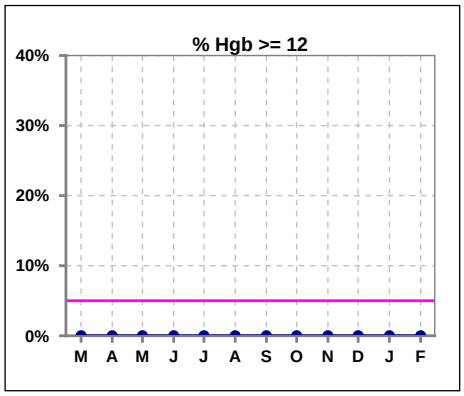
| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Hgb** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# Hgb <= 10** | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| **Pop. Mean** | 10.4 | 0 | 0 | 8.8 | 9.4 | 9.0 | 11.1 | 0 | 0 | 0 | 8.4 | 8.3 |
| **Std. Deviation** | 0 | 0 | 0 | 0 | 0.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Hgb <= 10** | 0% | 0% | 0% | 100% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% |

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




| | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Hgb** | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| **# Hgb >= 12** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Pop. Mean** | 10.4 | 0 | 0 | 8.8 | 9.4 | 9.0 | 11.1 | 0 | 0 | 0 | 8.4 | 8.3 |
| **Std. Deviation** | 0 | 0 | 0 | 0 | 0.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **% Hgb >= 12** | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

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




**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.**