# Elliott Bay Kidney Center - Center Hemodialysis

**Quality Assurance Reports (Excludes patients in first 6 months of treatment)**
**Through period ending Dec. 31, 2001**

## Note: Monthly values with an * are PACLAB values - as of July 2001

### I. ADEQUACY OF DIALYSIS

| | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # eKt/V | 91 | 90 | 93 | 96 | 96 | 86 | 93 | 89 | 92 | 91 | 92 | 93 |
| # eKt/V >= 1.2 | 65 | 70 | 68 | 70 | 70 | 61 | 61 | 62 | 69 | 72 | 70 | 73 |
| Pop. Mean = | 1.30 | 1.35 | 1.28 | 1.31 | 1.33 | 1.34 | 1.32 | 1.34 | 1.32 | 1.51 | 1.36 | 1.36 |
| Std. Deviation = | 0.21 | 0.24 | 0.26 | 0.22 | 0.23 | 0.43 | 0.28 | 0.32 | 0.22 | 0.86 | 0.23 | 0.31 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | | | | | | | | | | | | |
| % eKt/V >= 1.2 | 71% | 78% | 73% | 73% | 73% | 71% | 66% | 70% | 75% | 79% | 76% | 78% |


% eKt/V >= 1.2
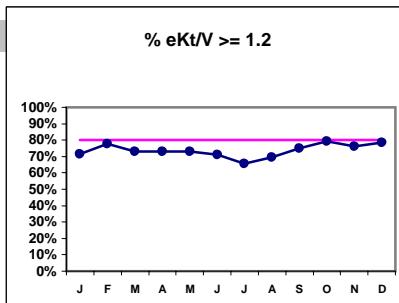
| | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # URR | 92 | 93 | 94 | 96 | 96 | 92 | 96 | 90 | 93 | 92 | 95 | 95 |
| # URR >= 65.0 | 78 | 81 | 80 | 87 | 84 | 75 | 82 | 77 | 80 | 82 | 84 | 83 |
| Pop. Mean = | 71.6 | 72.8 | 71.4 | 71.5 | 72.1 | 71.4 | 72.0 | 72.3 | 72.1 | 73.1 | 73.3 | 72.9 |
| Std. Deviation = | 6.21 | 7.45 | 7.83 | 6.49 | 6.49 | 6.89 | 6.98 | 6.81 | 6.24 | 8.24 | 7.13 | 7.1 |
| *Network Mean = | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| Natl. Mean = | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| % URR >= 65.0 | 85% | 87% | 85% | 91% | 88% | 82% | 85% | 86% | 86% | 89% | 88% | 87% |
| *Network % > 65.0 | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 86% |
| *Natl. % > 65.0 | 82% | 82% | 82% | 82% | 82% | 82% | 82% | 82% | 82% | 82% | 82% | 82% |
| * Figures for 2000 | | | | | | | | | | | | |


% URR >= 65.0
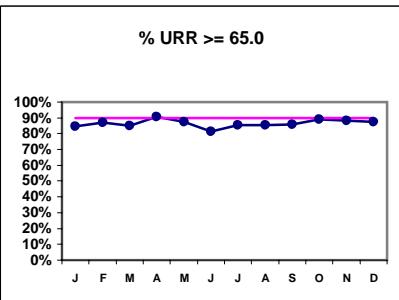
| | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Kt/V | 91 | 90 | 92 | 96 | 96 | 86 | 93 | 89 | 92 | 91 | 92 | 92 |
| # Kt/V >= 1.4 | 62 | 65 | 58 | 65 | 70 | 59 | 59 | 61 | 66 | 67 | 69 | 68 |
| Pop. Mean = | 1.50 | 1.55 | 1.49 | 1.50 | 1.52 | 1.54 | 1.51 | 1.54 | 1.52 | 1.74 | 1.56 | 1.56 |
| Std. Deviation = | 0.25 | 0.29 | 0.26 | 0.26 | 0.27 | 0.51 | 0.32 | 0.38 | 0.26 | 1.01 | 0.27 | 0.36 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean 1999 = | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 |
| % Kt/V >= 1.4 | 68% | 72% | 63% | 68% | 73% | 69% | 63% | 69% | 72% | 74% | 75% | 74% |
| % Kt/V > 1.2 | 88% | 90% | 86% | 90% | 91% | 85% | 88% | 88% | 89% | 96% | 91% | 90% |
| Network > 1.2 '99 | 83% | 83% | 83% | 83% | 83% | 83% | 83% | 83% | 83% | 83% | 83% | 83% |
| Natl. % > 1.2 - 2000 | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 86% |


% Kt/V >= 1.4
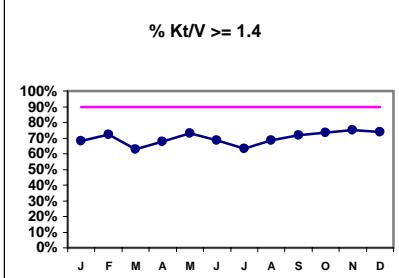
#### Blood Pressure Control (Pre)

| | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Pre Dia BP | 95 | 97 | 97 | 98 | 99 | 96 | 97 | 93 | 94 | 92 | 96 | 95 |
| # Pre Dia BP < 90 | 76 | 75 | 74 | 74 | 76 | 73 | 72 | 73 | 73 | 66 | 71 | 71 |
| Pop. Mean = | 82.3 | 81.1 | 81.3 | 82.9 | 83.1 | 83.4 | 83.4 | 81.5 | 82 | 82.7 | 82.6 | 82 |
| Std. Deviation = | 12.1 | 9.6 | 11.1 | 12.2 | 12.1 | 11.4 | 12.3 | 12.1 | 13.2 | 12.9 | 14.0 | 13.5 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | | | | | | | | | | | | |
| % Pre Dia BP < 90 | 80% | 77% | 76% | 76% | 77% | 76% | 74% | 78% | 78% | 72% | 74% | 75% |


% Pre Dia BP < 90
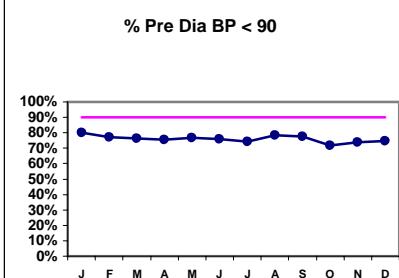
| | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Pre Sys BP | 95 | 97 | 97 | 98 | 99 | 96 | 97 | 93 | 94 | 92 | 96 | 95 |
| # Pre Sys BP < 150 | 60 | 58 | 56 | 48 | 49 | 43 | 43 | 46 | 47 | 46 | 51 | 51 |
| Pop. Mean = | 144 | 144 | 146 | 148 | 150 | 151 | 150 | 148 | 150 | 149 | 147 | 147 |
| Std. Deviation = | 16.6 | 16.4 | 16.6 | 18.5 | 19.1 | 18.4 | 18.9 | 19.3 | 21.6 | 20.7 | 21.8 | 21.7 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | | | | | | | | | | | | |
| %Pre Sys BP <150 | 63% | 60% | 58% | 49% | 49% | 45% | 44% | 49% | 50% | 50% | 53% | 54% |
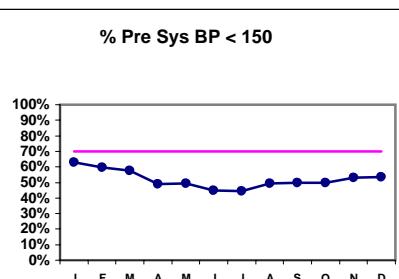

% Pre Sys BP < 150

**\*Methodology: a) Monthly  values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.**

# Elliott Bay Kidney Center - Center Hemodialysis
### Quality Assurance Reports (Excludes patients in first 6 months of treatment)
### Through period ending Dec. 31, 2001

## DO NOT USE THIS PAGE!!!
## I. ADEQUACY OF DIALYSIS - CONT.

|  | J | J | J | J | J | J | J | J | J | J | J | J |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Dialysis Hrs |  |  |  |  |  |  |  |  |  |  |  |  |
| # Hrs. 2.5 - 3.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| Pop. Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| Std. Deviation = |  |  |  |  |  |  |  |  |  |  |  |  |
| Network Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| Natl. Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| % Hrs. 2.5 - 3.0 | #### | #### | #### | #### | #### | #### | #### | #### | #### | #### | #### | #### |



% Hrs 2.5 - 3.0
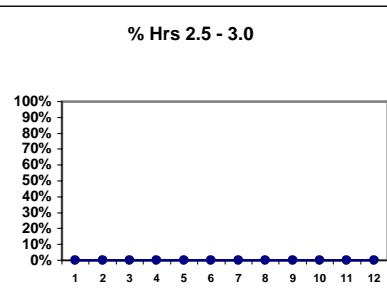
| # Dialysis Hrs | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Hrs 3.1 - 3.5 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| Pop. Mean = | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| Std. Deviation = | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Network Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| Natl. Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| % Hrs 3.1 - 3.5 | 25% | 25% | 25% | 25% | 25% | 25% | 25% | 25% | 25% | 25% | 25% | 25% |



% Hrs 3.1 - 3.5
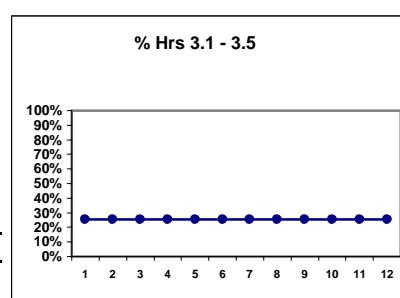
| # Dialysis Hrs | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Hrs 3.6 - 4.0 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| Pop. Mean = | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| Std. Deviation = | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Network Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| Natl. Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| % Hrs 3.6 - 4.0 | 43% | 43% | 43% | 43% | 43% | 43% | 43% | 43% | 43% | 43% | 43% | 43% |



% Hrs 3.6 - 4.0
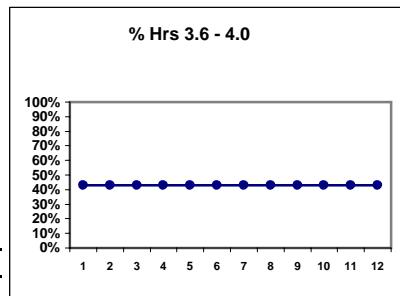
| # Dialysis Hrs | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Hrs 4.1 - 4.5 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| Pop. Mean = | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| Std. Deviation = | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Network Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| Natl. Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| % Hrs  4.1 - 4.5 | 18% | 18% | 18% | 18% | 18% | 18% | 18% | 18% | 18% | 18% | 18% | 18% |



% Hrs 4.1 - 4.5
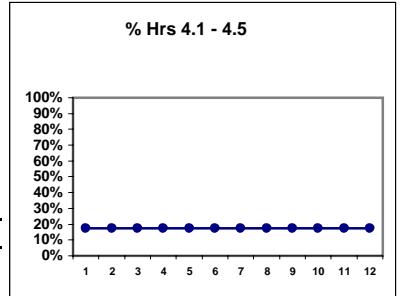
| # Dialysis Hrs | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Hrs > 4.5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Pop. Mean = | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| Std. Deviation = | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Network Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| Natl. Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| % Hrs  > 4.5 | 7% | 7% | 7% | 7% | 7% | 7% | 7% | 7% | 7% | 7% | 7% | 7% |
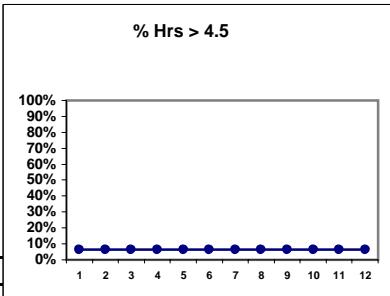


% Hrs > 4.5

**\*Methodology: a) Monthly  values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.**

**Elliott Bay Kidney Center - Center Hemodialysis**
Quality Assurance Reports (Excludes patients in first 6 months of treatment)
Through period ending Dec. 31, 2001

I.j -  I.S. Dept.

## I. ADEQUACY OF DIALYSIS - CONT.

| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # CO2 | 95 | 96 | 96 | 97 | 99 | 96 | 96 | 93 | 94 | 92 | 96 | 95 |
| # CO2 >= 23 | 30 | 45 | 50 | 39 | 54 | 38 | 47 | 59 | 50 | 45 | 32 | 44 |
| Pop. Mean = | 21.2 | 22.2 | 22.1 | 21.2 | 22.4 | 22 | 22.1 | 23.3 | 22.1 | 22.5 | 21.3 | 23 |
| Std. Deviation = | 2.90 | 3.56 | 3.73 | 3.67 | 2.88 | 2.98 | 2.75 | 2.69 | 2.99 | 2.37 | 2.61 | 2.56 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | | | | | | | | | | | | |
| % CO2 >= 23 | 32% | 47% | 52% | 40% | 55% | 40% | 49% | 63% | 53% | 49% | 33% | 46% |
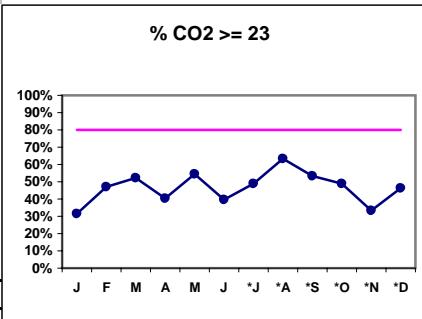


% CO2 >= 23

*Methodology: a) Monthly  values based on patient's montly average of all values present for the month; b) Quarter values are average
of all values for quarter; c) Values not averaged use last value present at months end.

# Elliott Bay Kidney Center - Center Hemodialysis
## Quality Assurance Reports (Excludes patients in first 6 months of treatment)
### Through period ending Dec. 31, 2001

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

## II. NUTRITION

| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Albumin | 95 | 96 | 96 | 97 | 99 | 96 | 96 | 93 | 94 | 92 | 96 | 95 |
| # Albumin >= 3.2 | 69 | 72 | 72 | 82 | 65 | 76 | | | | | | |
| # Albumin >= 3.5 | | | | | | | 62 | 63 | 67 | 70 | 73 | 61 |
| Pop. Mean = | 3.31 | 3.36 | 3.3 | 3.45 | 3.29 | 3.49 | 3.57 | 3.57 | 3.61 | 3.67 | 3.65 | 3.5 |
| Std. Deviation = | 0.36 | 0.38 | 0.35 | 0.36 | 0.42 | 0.45 | 0.33 | 0.32 | 0.3 | 0.38 | 0.33 | 0.33 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| % Alb >= 3.2 or 3.5 | 73% | 75% | 75% | 85% | 66% | 79% | 65% | 68% | 71% | 76% | 76% | 64% |
| EBKC % >= 3.7 | | | | | | | 41% | 35% | 46% | 54% | 53% | 29% |
| EBKC % >= 4.0 | | | | | | | 13% | 13% | 14% | 22% | 17% | 7% |
| *Natl % >= 3.5-BCG | | | | | | | 80% | 80% | 80% | 80% | 80% | 80% |
| *Natl. % >= 4.0-BCG | | | | | | | 29% | 29% | 29% | 29% | 29% | 29% |
| *Network Mean = | 77% | 77% | 77% | 77% | 77% | 77% | 77% | 77% | 77% | 77% | 77% | 77% |

**\*Figures for 2000**



% Albs >= 3.2 (Before July '01)
% Albs >= 3.5 (As of July '01)



% PCR/DPI >= 1.2
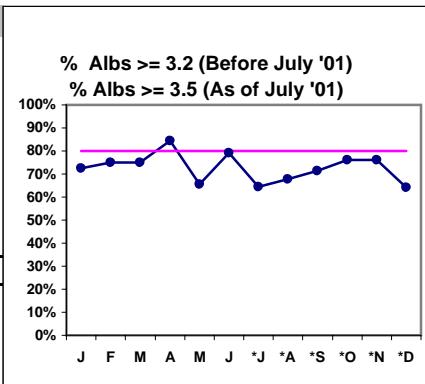
| | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # PCR/DPI | 91 | 90 | 93 | 96 | 96 | 86 | 93 | 89 | 92 | 91 | 92 | 93 |
| # PCR/DPI >= 1.2 | 25 | 35 | 31 | 30 | 26 | 31 | 28 | 19 | 22 | 27 | 31 | 33 |
| Pop. Mean = | 1.02 | 1.07 | 1.05 | 1.06 | 1.05 | 1.04 | 1.01 | 0.96 | 0.98 | 1.01 | 1.05 | 1.02 |
| Std. Deviation = | 0.28 | 0.28 | 0.28 | 0.25 | 0.28 | 0.26 | 0.29 | 0.27 | 0.25 | 0.25 | 0.28 | 0.28 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | | | | | | | | | | | | |
| % PCR/DPI >= 1.2 | 27% | 39% | 33% | 31% | 27% | 36% | 30% | 21% | 24% | 30% | 34% | 35% |
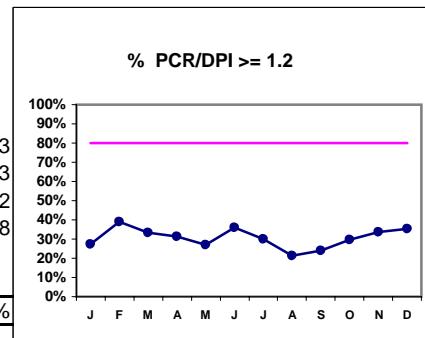
**\*Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.**

# Elliott Bay Kidney Center - Center Hemodialysis
### Quality Assurance Reports (Excludes patients in first 6 months of treatment)
### Through period ending Dec. 31, 2001

## III. OSTEODYSTROPHY

| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # PO4 | 95 | 96 | 96 | 97 | 99 | 96 | 96 | 93 | 94 | 92 | 96 | 95 |
| # PO4 < 6.0 | 64 | 69 | 55 | 61 | 63 | 61 | 68 | 69 | 68 | 60 | 62 | 62 |
| Pop. Mean = | 5.3 | 5.28 | 5.73 | 5.51 | 5.51 | 5.44 | 5.31 | 5.19 | 5.17 | 5.25 | 5.35 | 5.3 |
| Std. Deviation | 1.48 | 1.77 | 1.84 | 1.71 | 1.64 | 1.59 | 1.5 | 1.49 | 1.45 | 1.4 | 1.36 | 1.36 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | | | | | | | | | | | | |
| % PO4 < 6.0 | 67% | 72% | 57% | 63% | 64% | 64% | 71% | 74% | 72% | 65% | 65% | 65% |


% PO4 < 6.0
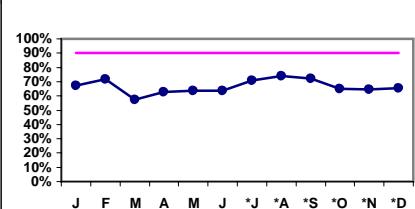
| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # PO4 | 95 | 96 | 96 | 97 | 99 | 96 | 96 | 93 | 94 | 92 | 96 | 95 |
| # PO4 > 3.0 | 89 | 86 | 92 | 91 | 95 | 92 | 90 | 88 | 88 | 86 | 92 | 90 |
| Pop. Mean = | 5.3 | 5.28 | 5.73 | 5.51 | 5.51 | 5.44 | 5.31 | 5.19 | 5.17 | 5.25 | 5.35 | 5.3 |
| Std. Deviation | 1.48 | 1.77 | 1.84 | 1.71 | 1.64 | 1.59 | 1.5 | 1.49 | 1.45 | 1.4 | 1.36 | 1.36 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | | | | | | | | | | | | |
| % PO4 > 3.0 | 94% | 90% | 96% | 94% | 96% | 96% | 94% | 95% | 94% | 93% | 96% | 95% |


% PO4 > 3.0
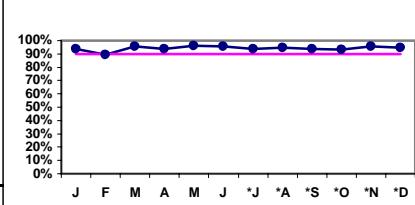
| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Calcium | 95 | 96 | 96 | 97 | 99 | 96 | 96 | 93 | 94 | 92 | 96 | 95 |
| # Calcium < 11.0 | 92 | 89 | 91 | 93 | 95 | 95 | 87 | 83 | 90 | 89 | 94 | 89 |
| Pop. Mean = | 9.06 | 9.05 | 9.11 | 9.01 | 9.12 | 9.18 | 9.58 | 9.69 | 9.6 | 9.22 | 9.21 | 9.4 |
| Std. Deviation | 0.95 | 1.14 | 0.99 | 1.06 | 0.92 | 0.94 | 0.93 | 0.95 | 0.86 | 0.90 | 1.02 | 0.97 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | | | | | | | | | | | | |
| % Calcium < 11.0 | 97% | 93% | 95% | 96% | 96% | 99% | 91% | 89% | 96% | 97% | 98% | 94% |


% Calcium < 11.0
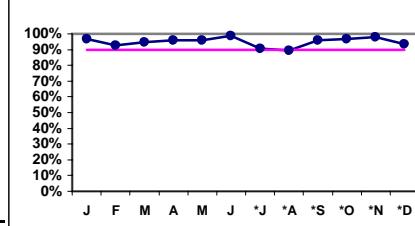
| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Calcium | 95 | 96 | 96 | 97 | 99 | 96 | 96 | 93 | 94 | 92 | 96 | 95 |
| # Calcium > 8.5 | 65 | 59 | 71 | 58 | 73 | 73 | 84 | 84 | 82 | 72 | 69 | 76 |
| Pop. Mean = | 9.06 | 9.05 | 9.11 | 9.01 | 9.12 | 9.18 | 9.58 | 9.69 | 9.6 | 9.22 | 9.21 | 9.4 |
| Std. Deviation = | 0.95 | 1.14 | 0.99 | 1.06 | 0.92 | 0.94 | 0.93 | 0.95 | 0.86 | 0.90 | 1.02 | 0.97 |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | | | | | | | | | | | | |
| % Calcium > 8.5 | 68% | 61% | 74% | 60% | 74% | 76% | 88% | 90% | 87% | 78% | 72% | 80% |


% Calcium > 8.5
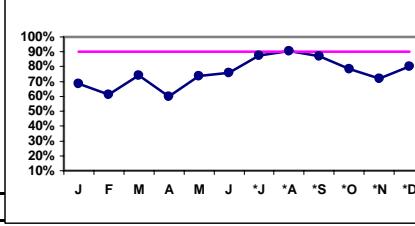
| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # PTH-I | | 94 | | 68 | | 94 | | 66 | | | | |
| # PTH-I > 100 | | 73 | | 62 | | 76 | | 60 | | | | |
| Pop. Mean = | | 308 | | 428 | | 389 | | 395 | | | | |
| Std. Deviation = | | 343 | | 388 | | 423 | | 269 | | | | |
| Network Mean = | | | | | | | | | | | | |
| Natl. Mean = | | | | | | | | | | | | |
| % PTH-I > 100 | | 78% | | 91% | | 81% | | 91% | | | | |


% PTH-I > 100
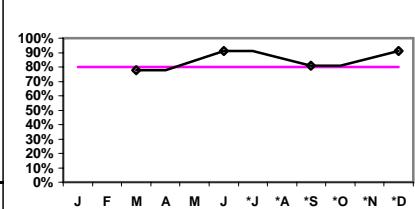
**Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.**

# Elliott Bay Kidney Center - Center Hemodialysis
### Quality Assurance Reports (Excludes patients in first 6 months of treatment)
### Through period ending Dec. 31, 2001

## III. OSTEODYSTROPHY - CONT.

|  | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # PTH-I |  |  | 94 |  |  | 68 |  |  | 94 |  |  | 66 |
| # PTH-I < 300 |  |  | 59 |  |  | 31 |  |  | 47 |  |  | 27 |
| Pop. Mean = |  |  | 308 |  |  | 428 |  |  | 389 |  |  | 395 |
| Std. Deviation = |  |  | 343 |  |  | 388 |  |  | 423 |  |  | 269 |
| Network Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| Natl. Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| % PTH-I < 300 |  |  | 63% |  |  | 46% |  |  | 50% |  |  | 41% |



% PTH-I < 300
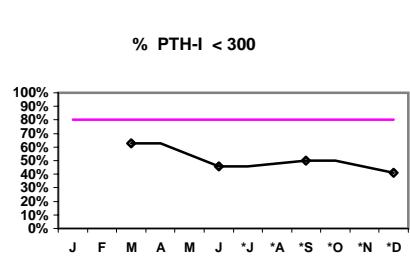
| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Ca x PO4 | 95 | 96 | 96 | 97 | 99 | 96 | 96 | 93 | 94 | 92 | 96 | 95 |
| # Ca x PO4 <= 65 | 85 | 81 | 75 | 84 | 84 | 83 | 78 | 77 | 79 | 84 | 87 | 84 |
| Pop. Mean = | 48 | 47.7 | 51.9 | 49.3 | 50.1 | 49.7 | 50.8 | 50.1 | 49.6 | 48.5 | 49.2 | 49.4 |
| Std. Deviation = | 14.2 | 16.4 | 16.3 | 15.5 | 14.8 | 14.9 | 14.9 | 14.5 | 14.3 | 13.8 | 13.2 | 13.2 |
| Network Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| Natl. Mean = |  |  |  |  |  |  |  |  |  |  |  |  |
| % Ca x PO4 <= 65 | 89% | 84% | 78% | 87% | 85% | 86% | 81% | 83% | 84% | 91% | 91% | 88% |
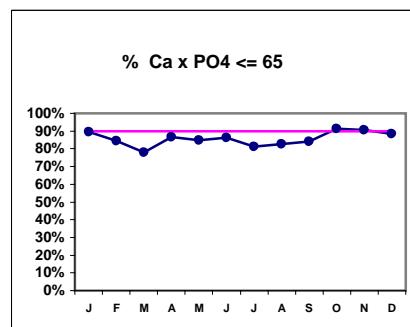


% Ca x PO4 <= 65

**\*Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.**

## Elliott Bay Kidney Center - Center Hemodialysis
### Quality Assurance Reports (Excludes patients in first 6 months of treatment)
### Through period ending Dec. 31, 2001

### IV. ACCESS

|  | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Access | 95 | 97 | 97 | 98 | 99 | 96 | 97 | 93 | 94 | 92 | 96 | 95 |
| # Fistula | 43 | 48 | 49 | 52 | 54 | 55 | 55 | 53 | 52 | 50 | 51 | 49 |
| Network % |  |  |  |  |  |  |  |  |  |  |  |  |
| Natl. % - 2000 | 30% | 30% | 30% | 30% | 30% | 30% | 30% | 30% | 30% | 30% | 30% | 30% |
| % Fistula | 45% | 49% | 51% | 53% | 55% | 57% | 57% | 57% | 55% | 54% | 53% | 52% |



% Fistula
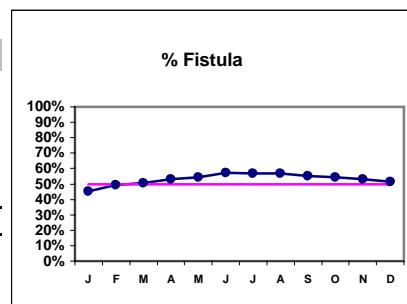
|  | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Access | 95 | 97 | 97 | 98 | 99 | 96 | 97 | 93 | 94 | 92 | 96 | 95 |
| # Graft | 40 | 39 | 38 | 38 | 36 | 34 | 36 | 37 | 37 | 38 | 40 | 39 |
| Network % |  |  |  |  |  |  |  |  |  |  |  |  |
| Natl. % |  |  |  |  |  |  |  |  |  |  |  |  |
| % Graft | 42% | 40% | 39% | 39% | 36% | 35% | 37% | 40% | 39% | 41% | 42% | 41% |



% Graft
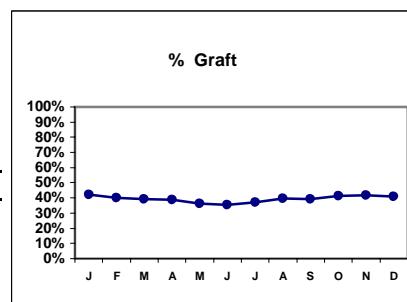
|  | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Access | 95 | 97 | 97 | 98 | 99 | 96 | 97 | 93 | 94 | 92 | 96 | 95 |
| # Other | 12 | 10 | 10 | 8 | 9 | 7 | 6 | 3 | 5 | 4 | 5 | 7 |
| Network % |  |  |  |  |  |  |  |  |  |  |  |  |
| Natl. % |  |  |  |  |  |  |  |  |  |  |  |  |
| % Other | 13% | 10% | 10% | 8% | 9% | 7% | 6% | 3% | 5% | 4% | 5% | 7% |
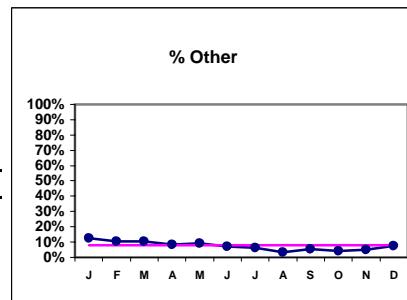


% Other

**\*Methodology: a) Monthly  values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.**

# Elliott Bay Kidney Center - Center Hemodialysis
### Quality Assurance Reports (Excludes patients in first 6 months of treatment)
### Through period ending Dec. 31, 2001

## *Hct. values use Coulter method - as of July 2001

### V. ANEMIA

| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Hct | 88 | 89 | 90 | 84 | 94 | 78 | 96 | 93 | 94 | 92 | 96 | 95 |
| # Hct > 30.0 | 78 | 86 | 82 | 78 | 86 | 73 | 76 | 78 | 82 | 80 | 88 | 87 |
| Pop. Mean = | 35.4 | 35.5 | 35.3 | 35.7 | 35.3 | 35.3 | 33.8 | 34.2 | 34.6 | 35.4 | 36.7 | 37.6 |
| Std. Deviation = | 4.3 | 3.08 | 5.37 | 4.12 | 4.04 | 3.83 | 4.12 | 4.24 | 4.33 | 4.36 | 4.56 | 4.9 |
| Network Mean = | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 |
| Natl. Mean = | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 |
| % Hct > 30.0 | 89% | 97% | 91% | 93% | 91% | 94% | 79% | 84% | 87% | 87% | 92% | 92% |
| *% Network > 30.0 | 89% | 89% | 89% | 89% | 89% | 89% | 89% | 89% | 89% | 89% | 89% | 89% |
| % Natl. > 30.0 | 79% | 79% | 79% | 79% | 79% | 79% | 79% | 79% | 79% | 79% | 79% | 79% |

* Figures for 2000



% Hct > 30.0
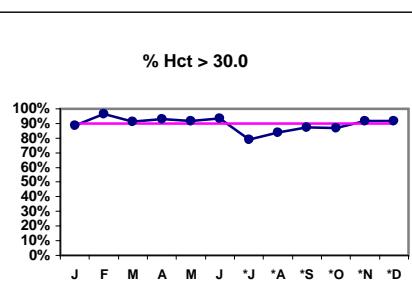
| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # Hct | 88 | 89 | 90 | 84 | 94 | 78 | 96 | 93 | 94 | 92 | 96 | 95 |
| # Hct > 33.0 | 66 | 67 | 70 | 62 | 71 | 55 | 58 | 57 | 58 | 66 | 78 | 81 |
| Pop. Mean = | 35.4 | 35.5 | 35.3 | 35.7 | 35.3 | 35.3 | 33.8 | 34.2 | 34.6 | 35.4 | 36.7 | 37.6 |
| Std. Deviation = | 4.3 | 3.08 | 5.37 | 4.12 | 4.04 | 3.83 | 4.12 | 4.24 | 4.33 | 4.36 | 4.56 | 4.9 |
| Network Mean = | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 |
| Natl. Mean = | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 |
| % Hct > 33.0 | 75% | 75% | 78% | 74% | 76% | 71% | 60% | 61% | 62% | 72% | 81% | 85% |
| *% Network > 33.0 | 74% | 74% | 74% | 74% | 74% | 74% | 74% | 74% | 74% | 74% | 74% | 74% |
| *% Natl. > 33.0 | 73% | 73% | 73% | 73% | 73% | 73% | 73% | 73% | 73% | 73% | 73% | 73% |

*Figures for 2000



% Hct > 33.0
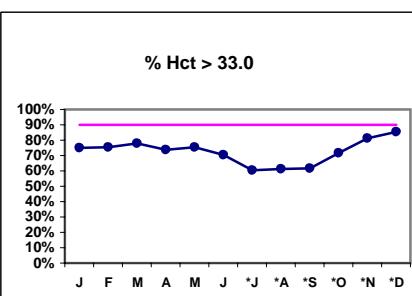
### Iron Profile

| | | | | | |
|---|---|---|---|---|---|
| # Ferritin | | 59 | 94 | 93 | 93 |
| # Ferritin > 100 | | 50 | 82 | 77 | 73 |
| Pop. Mean = | | 252 | 395 | 336 | 354 |
| Std. Deviation = | | 316 | 267 | 230 | 354 |
| *Network Mean = | | 428 | 428 | 428 | 428 |
| Natl. Mean = | | | | | |
| % Ferritin > 100 | | 85% | 87% | 83% | 78% |
| *% Network > 100 | | 86% | 86% | 86% | 86% |

*Figures for 2000
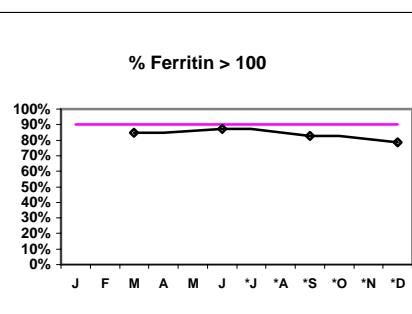


% Ferritin > 100

| | | | | | |
|---|---|---|---|---|---|
| # Ferritin | | 59 | 94 | 93 | 93 |
| # Ferritin < 800 | | 54 | 88 | 87 | 86 |
| Pop. Mean = | | 252 | 395 | 336 | 354 |
| Std. Deviation = | | 316 | 267 | 230 | 354 |
| *Network Mean = | | 428 | 428 | 428 | 428 |
| Natl. Mean = | | | | | |
| % Ferritin < 800 | | 92% | 94% | 94% | 92% |

*Figures for 2000



% Ferritin < 800
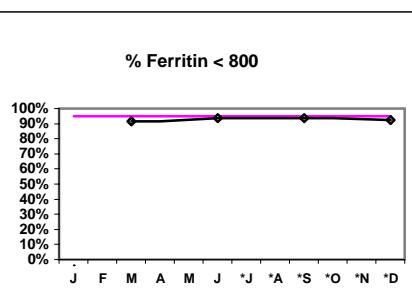
| | | | | | |
|---|---|---|---|---|---|
| # % Sat | | 60 | 94 | 94 | 94 |
| # % Sat > 20 | | 39 | 74 | 71 | 58 |
| Pop. Mean = | | 25.2 | 29.2 | 26.8 | 24.6 |
| Std. Deviation = | | 8.92 | 13.2 | 9.49 | 10 |
| *Network Mean = | | 27 | 27 | 27 | 27 |
| Natl. Mean = | | | | | |
| % Sat% > 20 | | 65% | 79% | 76% | 62% |
| *% Network > 20 | | 72% | 72% | 72% | 72% |

*Figures for 2000
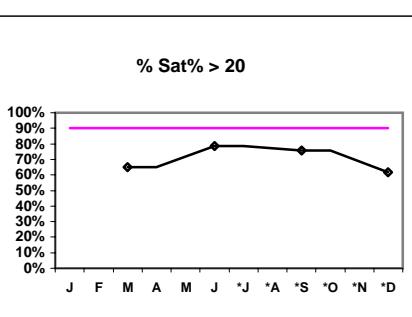


% Sat% > 20

*Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

# Elliott Bay Kidney Center - Center Hemodialysis
### Quality Assurance Reports (Excludes patients in first 6 months of treatment)
### Through period ending Dec. 31, 2001

## V. ANEMIA - CONT.

| | J | F | M | A | M | J | *J | *A | *S | *O | *N | *D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # % Sat | | | 60 | | | 94 | | | 94 | | | 94 |
| #  % Sat < 50 | | | 59 | | | 89 | | | 92 | | | 92 |
| Pop. Mean = | | | 25.2 | | | 29.2 | | | 26.8 | | | 24.6 |
| Std. Deviation = | | | 8.92 | | | 13.2 | | | 9.49 | | | 10 |
| *Network Mean = | | | 27 | | | 27 | | | 27 | | | 27 |
| Natl. Mean = | | | | | | | | | | | | |
| % Sat% < 50 | | | 98% | | | 95% | | | 98% | | | 98% |

*Figures for 2000
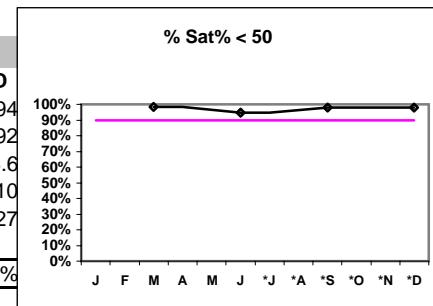
**% Sat% < 50**

**Methodology: a) Monthly  values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.**

# Elliott Bay Kidney Center - Center Hemodialysis
### Quality Assurance Reports (Excludes patients in first 6 months of treatment)
### Through period ending Dec. 31, 2001

I.j - I.S. Dept.

## DO NOT USE THIS PAGE!!!
## VI. OTHERS

| | D | D | D | D | D | D | D | D | D | D | D | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Dialyzer ratios** | | | | | | | | | | | | |
| **# Dialyzers** | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
| **# High Flux** | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 |
| **Network %** | | | | | | | | | | | | |
| **Natl. %** | | | | | | | | | | | | |
| **% High Flux** | 65% | 65% | 65% | 65% | 65% | 65% | 65% | 65% | 65% | 65% | 65% | 65% |



% High Flux
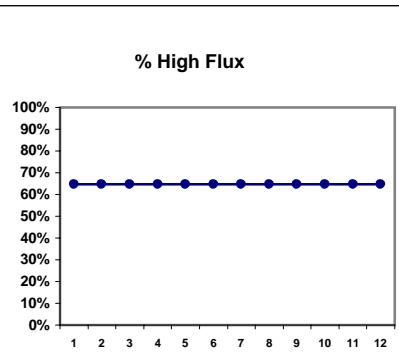
| | D | D | D | D | D | D | D | D | D | D | D | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Dialyzers** | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
| **# High Efficiency** | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| **Network %** | | | | | | | | | | | | |
| **Natl. %** | | | | | | | | | | | | |
| **% High Efficiency** | 9% | 9% | 9% | 9% | 9% | 9% | 9% | 9% | 9% | 9% | 9% | 9% |



% High Efficiency
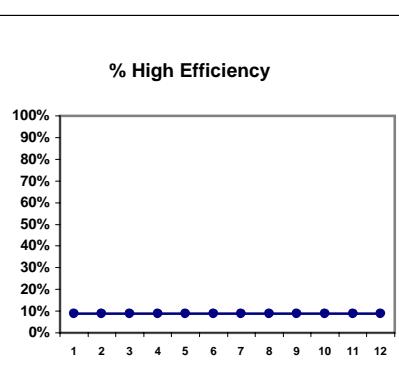
| | D | D | D | D | D | D | D | D | D | D | D | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **# Dialyzers** | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
| **# Standard** | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| **Network %** | | | | | | | | | | | | |
| **Natl. %** | | | | | | | | | | | | |
| **% Standard** | 26% | 26% | 26% | 26% | 26% | 26% | 26% | 26% | 26% | 26% | 26% | 26% |



% Standard

**\*Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.**