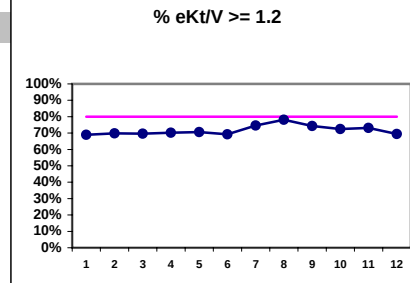


**Northwest Kidney Centers - Consolidated Center Hemodialysis**  
**Quality Assurance Reports (Excludes patients in first 6 months of treatment)**  
**Through period ending Dec. 31, 1999**

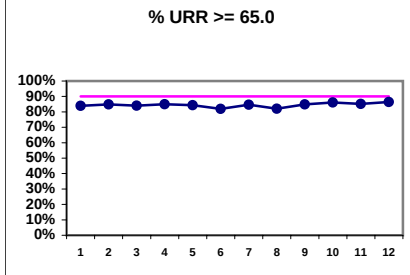
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**I. ADEQUACY OF DIALYSIS**

|                  | J    | F    | M    | A    | M    | J    | J    | A    | S    | O    | N    | D    |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # eKt/V          | 751  | 742  | 714  | 651  | 642  | 669  | 681  | 695  | 693  | 689  | 704  | 704  |
| # eKt/V >= 1.2   | 518  | 518  | 497  | 457  | 453  | 463  | 508  | 543  | 515  | 499  | 515  | 489  |
| Pop. Mean =      | 1.35 | 1.36 | 1.39 | 1.42 | 1.64 | 1.29 | 1.36 | 1.38 | 1.37 | 1.33 | 1.34 | 1.34 |
| Std. Deviation = | 0.35 | 0.33 | 0.33 | 0.36 | 0.39 | 0.31 | 0.37 | 0.33 | 0.35 | 0.33 | 0.29 | 0.40 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % eKt/V >= 1.2   | 69%  | 70%  | 70%  | 70%  | 71%  | 69%  | 75%  | 78%  | 74%  | 72%  | 73%  | 69%  |

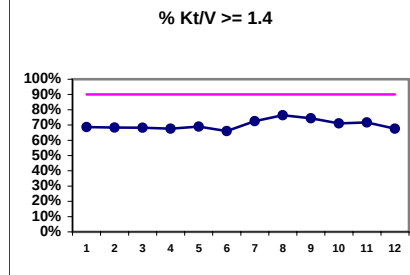


|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # URR            | 751  | 745  | 714  | 660  | 656  | 686  | 691  | 695  | 705  | 719  | 715  | 713  |
| # URR >= 65.0    | 630  | 632  | 600  | 561  | 553  | 562  | 585  | 570  | 598  | 619  | 609  | 616  |
| Pop. Mean =      | 72.0 | 72.0 | 71.8 | 71.7 | 71.9 | 70.9 | 71.7 | 70.6 | 72.2 | 72.8 | 72.7 | 72.0 |
| Std. Deviation = | 9.15 | 7.73 | 7.60 | 8.57 | 8.29 | 8.05 | 8.44 | 8.61 | 8.58 | 7.67 | 7.43 | 7.37 |
| Network Mean =   | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| *Natl. Mean =    | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| % URR >= 65.0    | 84%  | 85%  | 84%  | 85%  | 84%  | 82%  | 85%  | 82%  | 85%  | 86%  | 85%  | 86%  |
| *Natl. % > 65.0  | 72%  | 72%  | 72%  | 72%  | 72%  | 72%  | 72%  | 72%  | 72%  | 72%  | 72%  | 72%  |



\* Figures for 1997

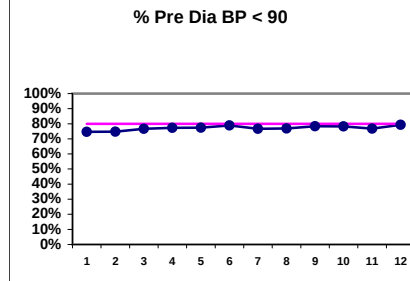
|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Kt/V           | 751  | 742  | 714  | 651  | 642  | 669  | 681  | 695  | 693  | 689  | 704  | 704  |
| # Kt/V >= 1.4    | 516  | 507  | 487  | 440  | 443  | 442  | 494  | 531  | 516  | 490  | 505  | 476  |
| Pop. Mean =      | 1.57 | 1.58 | 1.60 | 1.65 | 1.55 | 1.50 | 1.58 | 1.60 | 1.59 | 1.55 | 1.55 | 1.55 |
| Std. Deviation = | 0.41 | 0.40 | 0.40 | 0.42 | 0.46 | 0.39 | 0.43 | 0.39 | 0.41 | 0.38 | 0.34 | 0.48 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| *Natl. Mean =    | 1.39 | 1.39 | 1.39 | 1.39 | 1.39 | 1.39 | 1.39 | 1.39 | 1.39 | 1.39 | 1.39 | 1.39 |
| % Kt/V >= 1.4    | 69%  | 68%  | 68%  | 68%  | 69%  | 66%  | 73%  | 76%  | 74%  | 71%  | 72%  | 68%  |
| % Kt/V > 1.2     | 86%  | 86%  | 85%  | 87%  | 88%  | 85%  | 89%  | 89%  | 88%  | 90%  | 89%  | 88%  |
| *Network % > 1.2 | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  |
| *Natl. % > 1.2   | 78%  | 78%  | 78%  | 78%  | 78%  | 78%  | 78%  | 78%  | 78%  | 78%  | 78%  | 78%  |



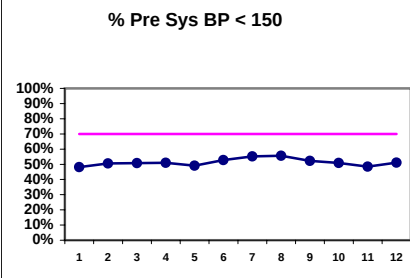
\*Figures for 1997

**Blood Pressure Control (Pre)**

|                   |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Pre Dia BP      | 768  | 765  | 733  | 700  | 691  | 697  | 719  | 721  | 716  | 727  | 739  | 744  |
| # Pre Dia BP < 90 | 573  | 572  | 562  | 541  | 535  | 550  | 551  | 554  | 561  | 569  | 567  | 590  |
| Pop. Mean =       | 81   | 81   | 81   | 80   | 81   | 80   | 80   | 80   | 80   | 81   | 81   | 80   |
| Std. Deviation =  | 13.7 | 13.0 | 12.7 | 12.8 | 13.5 | 12.9 | 13.5 | 13.3 | 14.3 | 13.4 | 13.4 | 13.1 |
| Network Mean =    |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =      |      |      |      |      |      |      |      |      |      |      |      |      |
| % Pre Dia BP < 90 | 75%  | 75%  | 77%  | 77%  | 77%  | 79%  | 77%  | 77%  | 78%  | 78%  | 77%  | 79%  |



|                    |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Pre Sys BP       | 768  | 765  | 733  | 700  | 691  | 697  | 719  | 721  | 716  | 727  | 739  | 744  |
| # Pre Sys BP < 150 | 370  | 387  | 372  | 357  | 339  | 368  | 397  | 401  | 374  | 370  | 358  | 380  |
| Pop. Mean =        | 150  | 150  | 149  | 149  | 149  | 148  | 147  | 148  | 149  | 149  | 150  | 149  |
| Std. Deviation =   | 21.4 | 21.2 | 21.6 | 21.4 | 21.8 | 20.8 | 21.5 | 21.4 | 22.7 | 21.7 | 22.5 | 21.4 |
| Network Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =       |      |      |      |      |      |      |      |      |      |      |      |      |
| %Pre Sys BP <150   | 48%  | 51%  | 51%  | 51%  | 49%  | 53%  | 55%  | 56%  | 52%  | 51%  | 48%  | 51%  |



\*Methodology: a) Monthly values based on patient's monthly 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.

# Northwest Kidney Centers - Consolidated Center Hemodialysis

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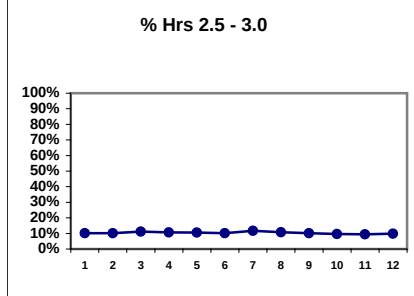
Quality Assurance Reports (Excludes patients in first 6 months of treatment)

Through period ending Dec. 31, 1999

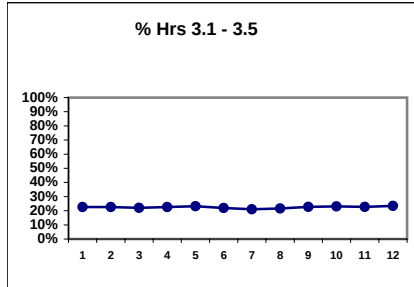
**DO NOT USE THIS PAGE!!!**

## I. ADEQUACY OF DIALYSIS - CONT.

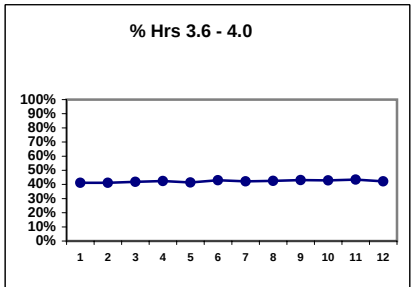
|                  | J    | F    | M    | A    | M    | J    | J    | A    | S    | O    | N    | D    |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Dialysis Hrs   | 768  | 765  | 733  | 700  | 691  | 697  | 719  | 721  | 717  | 727  | 739  | 744  |
| # Hrs. 2.5 - 3.0 | 78   | 78   | 82   | 75   | 73   | 71   | 84   | 78   | 73   | 70   | 70   | 73   |
| Pop. Mean =      | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.9  | 4.0  | 3.9  |
| Std. Deviation = | 0.58 | 0.58 | 0.51 | 0.50 | 0.50 | 0.50 | 0.52 | 0.54 | 0.51 | 1.18 | 2.26 | 1.19 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % Hrs. 2.5 - 3.0 | 10%  | 10%  | 11%  | 11%  | 11%  | 10%  | 12%  | 11%  | 10%  | 10%  | 9%   | 10%  |



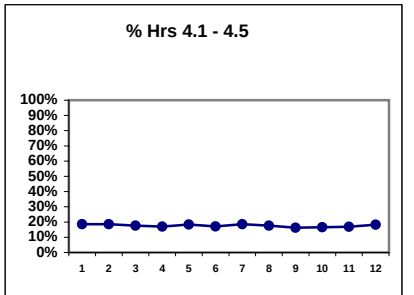
|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Dialysis Hrs   | 765  | 765  | 733  | 700  | 691  | 697  | 719  | 721  | 717  | 727  | 739  | 744  |
| # Hrs 3.1 - 3.5  | 173  | 173  | 162  | 158  | 160  | 153  | 151  | 156  | 163  | 168  | 168  | 174  |
| Pop. Mean =      | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.9  | 4.0  | 3.9  |
| Std. Deviation = | 0.58 | 0.58 | 0.51 | 0.50 | 0.50 | 0.50 | 0.52 | 0.54 | 0.51 | 1.18 | 2.26 | 1.19 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % Hrs 3.1 - 3.5  | 23%  | 23%  | 22%  | 23%  | 23%  | 22%  | 21%  | 22%  | 23%  | 23%  | 23%  | 23%  |



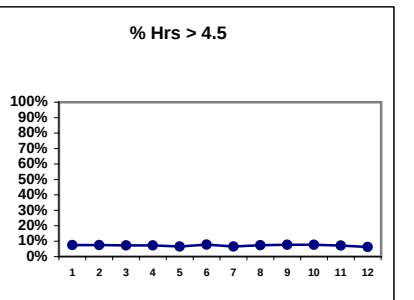
|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Dialysis Hrs   | 765  | 765  | 733  | 700  | 691  | 697  | 719  | 721  | 717  | 727  | 739  | 744  |
| # Hrs 3.6 - 4.0  | 315  | 315  | 307  | 297  | 286  | 300  | 303  | 307  | 309  | 312  | 321  | 314  |
| Pop. Mean =      | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.9  | 4.0  | 3.9  |
| Std. Deviation = | 0.58 | 0.58 | 0.51 | 0.50 | 0.50 | 0.50 | 0.52 | 0.54 | 0.51 | 1.18 | 2.26 | 1.19 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % Hrs 3.6 - 4.0  | 41%  | 41%  | 42%  | 42%  | 41%  | 43%  | 42%  | 43%  | 43%  | 43%  | 43%  | 42%  |



|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Dialysis Hrs   | 765  | 765  | 733  | 700  | 691  | 697  | 719  | 721  | 717  | 727  | 739  | 744  |
| # Hrs 4.1 - 4.5  | 142  | 142  | 129  | 119  | 127  | 119  | 134  | 127  | 117  | 121  | 125  | 136  |
| Pop. Mean =      | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.9  | 4.0  | 3.9  |
| Std. Deviation = | 0.58 | 0.58 | 0.51 | 0.50 | 0.50 | 0.50 | 0.52 | 0.54 | 0.51 | 1.18 | 2.26 | 1.19 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % Hrs 4.1 - 4.5  | 19%  | 19%  | 18%  | 17%  | 18%  | 17%  | 19%  | 18%  | 16%  | 17%  | 17%  | 18%  |



|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Dialysis Hrs   | 765  | 765  | 733  | 700  | 691  | 697  | 719  | 721  | 717  | 727  | 739  | 744  |
| # Hrs > 4.5      | 57   | 57   | 53   | 51   | 45   | 54   | 47   | 53   | 55   | 56   | 53   | 46   |
| Pop. Mean =      | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.9  | 4.0  | 3.9  |
| Std. Deviation = | 0.58 | 0.58 | 0.51 | 0.50 | 0.50 | 0.50 | 0.52 | 0.54 | 0.51 | 1.18 | 2.26 | 1.19 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % Hrs > 4.5      | 7%   | 7%   | 7%   | 7%   | 7%   | 8%   | 7%   | 7%   | 8%   | 8%   | 7%   | 6%   |



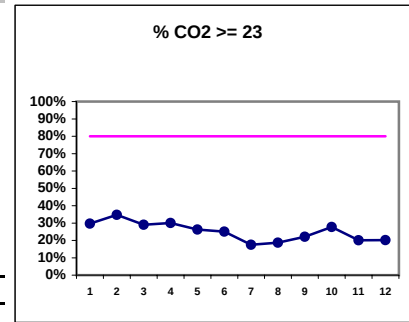
\*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

**Northwest Kidney Centers - Consolidated Center Hemodialysis**  
**Quality Assurance Reports (Excludes patients in first 6 months of treatment)**  
**Through period ending Dec. 31, 1999**

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

|                  | J    | F    | M    | A    | M    | J    | J    | A    | S    | O    | N    | D    |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # CO2            | 757  | 759  | 726  | 679  | 682  | 695  | 709  | 711  | 709  | 714  | 732  | 737  |
| # CO2 >= 23      | 225  | 264  | 211  | 204  | 179  | 174  | 124  | 133  | 157  | 198  | 147  | 149  |
| Pop. Mean =      | 21   | 21   | 21   | 21   | 20   | 21   | 20   | 20   | 20   | 20   | 20   | 20   |
| Std. Deviation = | 3.93 | 3.29 | 3.17 | 4.22 | 3.88 | 3.14 | 4.02 | 3.82 | 3.67 | 4.34 | 3.56 | 3.62 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % CO2 >= 23      | 30%  | 35%  | 29%  | 30%  | 26%  | 25%  | 17%  | 19%  | 22%  | 28%  | 20%  | 20%  |



(Note: Jan & Feb Albumin values are adjusted by +0.2)

**\*Albumin values use BCP method)**

**\*Methodology:** a) Monthly values based on patient's monthly 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.

# Northwest Kidney Centers - Consolidated Center Hemodialysis

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## Quality Assurance Reports (Excludes patients in first 6 months of treatment)

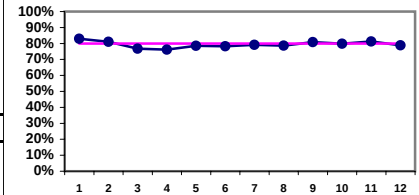
Through period ending Dec. 31, 1999

### II. NUTRITION

|                   | J    | F    | M    | A    | M    | J    | J    | A    | S    | O    | N    | D    |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Albumin         | 757  | 759  | 726  | 679  | 682  | 695  | 709  | 711  | 709  | 714  | 732  | 737  |
| # Albumin >= 3.2  | 628  | 615  | 557  | 517  | 536  | 544  | 561  | 559  | 573  | 570  | 595  | 581  |
| Pop. Mean =       | 3.5  | 3.4  | 3.4  | 3.4  | 3.4  | 3.4  | 3.4  | 3.4  | 3.5  | 3.4  | 3.5  | 3.5  |
| Std. Deviation =  | 0.38 | 0.39 | 0.43 | 0.42 | 0.43 | 0.40 | 0.42 | 0.44 | 0.41 | 0.41 | 0.42 | 0.42 |
| Network Mean =    |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =      | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  | 3.6  |
| % Albumin >= 3.2  | 83%  | 81%  | 77%  | 76%  | 79%  | 78%  | 79%  | 79%  | 81%  | 80%  | 81%  | 79%  |
| *Network % >= 3.2 | 76%  | 76%  | 76%  | 76%  | 76%  | 76%  | 76%  | 76%  | 76%  | 76%  | 76%  | 76%  |
| *Natl. % >= 3.2   | 83%  | 83%  | 83%  | 83%  | 83%  | 83%  | 83%  | 83%  | 83%  | 83%  | 83%  | 83%  |

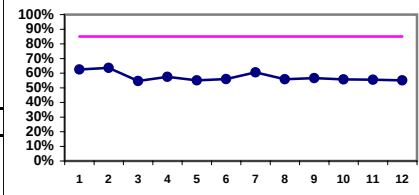
\*Figures for 1997

% Albumins >= 3.2



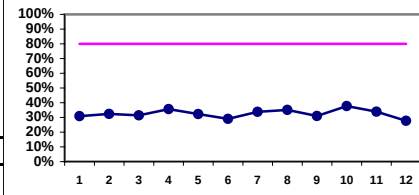
|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Cholestrol     | 757  | 759  | 729  | 679  | 682  | 695  | 709  | 711  | 709  | 714  | 731  | 737  |
| # Chol. >= 150   | 473  | 483  | 398  | 390  | 376  | 389  | 429  | 397  | 401  | 398  | 406  | 406  |
| Pop. Mean =      | 165  | 168  | 158  | 159  | 156  | 157  | 158  | 155  | 156  | 156  | 155  | 155  |
| Std. Deviation = | 49.1 | 51.7 | 40.7 | 44.8 | 40.4 | 37.1 | 40.8 | 40.9 | 40.2 | 43.9 | 40.7 | 41.3 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % Chol. >= 150   | 62%  | 64%  | 55%  | 57%  | 55%  | 56%  | 61%  | 56%  | 57%  | 56%  | 56%  | 55%  |

% Cholestrol >= 150



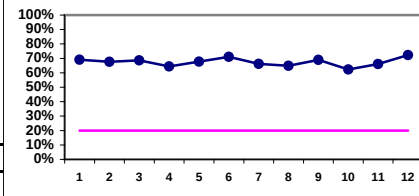
|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # PCR/DPI        | 760  | 760  | 729  | 679  | 682  | 673  | 681  | 695  | 693  | 689  | 707  | 704  |
| # PCR/DPI >= 1.2 | 235  | 246  | 229  | 242  | 220  | 195  | 230  | 244  | 215  | 260  | 240  | 195  |
| Pop. Mean =      | 1.02 | 1.03 | 1.05 | 1.06 | 1.06 | 1.02 | 1.06 | 1.06 | 1.04 | 1.08 | 1.05 | 1.06 |
| Std. Deviation = | 0.27 | 0.25 | 0.27 | 0.30 | 0.27 | 0.26 | 0.28 | 0.28 | 0.28 | 0.28 | 0.27 | 0.28 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % PCR/DPI >= 1.2 | 31%  | 32%  | 31%  | 36%  | 32%  | 29%  | 34%  | 35%  | 31%  | 38%  | 34%  | 28%  |

% PCR/DPI >= 1.2



|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # PCR/DPI        | 760  | 760  | 729  | 679  | 682  | 673  | 681  | 695  | 693  | 689  | 707  | 704  |
| # PCR/DPI < 1.2  | 525  | 514  | 500  | 437  | 462  | 478  | 451  | 451  | 478  | 429  | 467  | 509  |
| Pop. Mean =      | 1.02 | 1.03 | 1.05 | 1.06 | 1.06 | 1.02 | 1.06 | 1.06 | 1.04 | 1.08 | 1.05 | 1.06 |
| Std. Deviation = | 0.27 | 0.25 | 0.27 | 0.30 | 0.27 | 0.26 | 0.28 | 0.28 | 0.28 | 0.28 | 0.27 | 0.28 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % PCR/DPI < 1.2  | 69%  | 68%  | 69%  | 64%  | 68%  | 71%  | 66%  | 65%  | 69%  | 62%  | 66%  | 72%  |

% PCR/DPI < 1.2



### III. OSTEODYSTROPHY

% Calcium < 11.0

\*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.

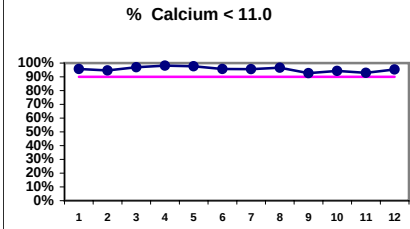
# Northwest Kidney Centers - Consolidated Center Hemodialysis

I,j - I.S. Dept.

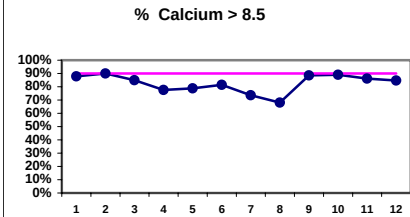
## Quality Assurance Reports (Excludes patients in first 6 months of treatment)

Through period ending Dec. 31, 1999

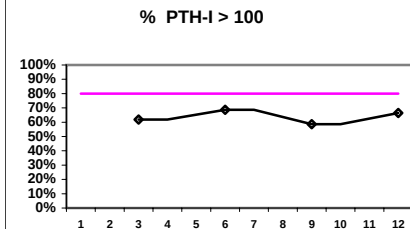
|                  | J    | F    | M    | A    | M    | J    | J    | A    | S    | O    | N    | D    |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Calcium        | 759  | 759  | 726  | 679  | 684  | 695  | 709  | 711  | 710  | 714  | 732  | 737  |
| # Calcium < 11.0 | 726  | 718  | 704  | 666  | 668  | 665  | 678  | 687  | 658  | 673  | 680  | 703  |
| Pop. Mean =      | 9.5  | 9.6  | 9.4  | 9.2  | 9.2  | 9.3  | 9.2  | 9.0  | 9.6  | 9.5  | 9.5  | 9.4  |
| Std. Deviation = | 0.89 | 0.90 | 0.89 | 0.88 | 0.89 | 0.96 | 0.99 | 0.96 | 1.02 | 0.92 | 0.95 | 0.94 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % Calcium < 11.0 | 96%  | 95%  | 97%  | 98%  | 98%  | 96%  | 96%  | 97%  | 93%  | 94%  | 93%  | 95%  |



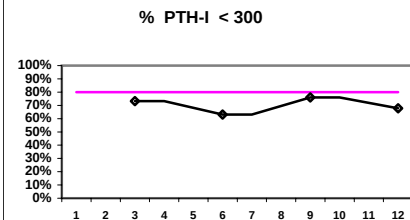
|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Calcium        | 759  | 759  | 726  | 679  | 684  | 695  | 709  | 711  | 710  | 714  | 732  | 737  |
| # Calcium > 8.5  | 667  | 683  | 617  | 527  | 539  | 566  | 522  | 484  | 629  | 636  | 631  | 624  |
| Pop. Mean =      | 9.5  | 9.6  | 9.4  | 9.2  | 9.2  | 9.3  | 9.2  | 9.0  | 9.6  | 9.5  | 9.5  | 9.4  |
| Std. Deviation = | 0.89 | 0.90 | 0.89 | 0.88 | 0.89 | 0.96 | 0.99 | 0.96 | 1.02 | 0.92 | 0.95 | 0.94 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % Calcium > 8.5  | 88%  | 90%  | 85%  | 78%  | 79%  | 81%  | 74%  | 68%  | 89%  | 89%  | 86%  | 85%  |



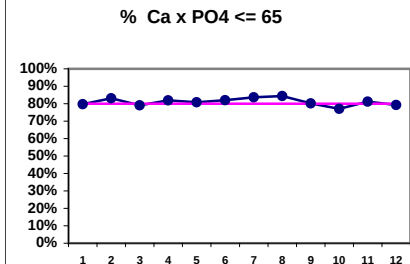
|                  |  |  |     |  |  |     |  |  |     |  |  |     |
|------------------|--|--|-----|--|--|-----|--|--|-----|--|--|-----|
| # PTH-I          |  |  | 795 |  |  | 415 |  |  | 703 |  |  | 447 |
| # PTH-I > 100    |  |  | 492 |  |  | 285 |  |  | 412 |  |  | 297 |
| Pop. Mean =      |  |  | 274 |  |  | 201 |  |  | 248 |  |  | 178 |
| Std. Deviation = |  |  | 350 |  |  | 344 |  |  | 361 |  |  | 310 |
| Network Mean =   |  |  |     |  |  |     |  |  |     |  |  |     |
| Natl. Mean =     |  |  |     |  |  |     |  |  |     |  |  |     |
| % PTH-I > 100    |  |  | 62% |  |  | 69% |  |  | 59% |  |  | 66% |



|                  |  |  |     |  |  |     |  |  |     |  |  |     |
|------------------|--|--|-----|--|--|-----|--|--|-----|--|--|-----|
| # PTH-I          |  |  | 795 |  |  | 415 |  |  | 703 |  |  | 447 |
| # PTH-I < 300    |  |  | 582 |  |  | 262 |  |  | 534 |  |  | 303 |
| Pop. Mean =      |  |  | 274 |  |  | 201 |  |  | 248 |  |  | 178 |
| Std. Deviation = |  |  | 350 |  |  | 344 |  |  | 361 |  |  | 310 |
| Network Mean =   |  |  |     |  |  |     |  |  |     |  |  |     |
| Natl. Mean =     |  |  |     |  |  |     |  |  |     |  |  |     |
| % PTH-I < 300    |  |  | 73% |  |  | 63% |  |  | 76% |  |  | 68% |



|                  |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Ca x PO4       | 758  | 759  | 726  | 679  | 684  | 695  | 709  | 711  | 710  | 714  | 732  | 737  |
| # Ca x PO4 <= 65 | 604  | 631  | 574  | 556  | 553  | 570  | 593  | 600  | 569  | 550  | 594  | 584  |
| Pop. Mean =      | 53.6 | 51.5 | 53.0 | 52.1 | 49.8 | 49.7 | 48.4 | 48.2 | 51.2 | 52.4 | 50.9 | 51.5 |
| Std. Deviation = | 17.3 | 16.5 | 16.7 | 16.4 | 16.2 | 16.8 | 16.3 | 16.3 | 16.7 | 18.0 | 16.6 | 16.8 |
| Network Mean =   |      |      |      |      |      |      |      |      |      |      |      |      |
| Natl. Mean =     |      |      |      |      |      |      |      |      |      |      |      |      |
| % Ca x PO4 <= 65 | 80%  | 83%  | 79%  | 82%  | 81%  | 82%  | 84%  | 84%  | 80%  | 77%  | 81%  | 79%  |



## IV. ACCESS

J F M A M J J A S O N D



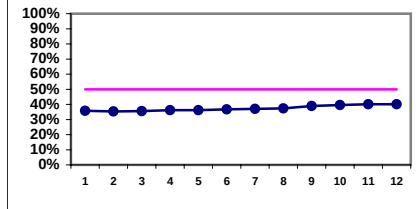
\*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

**Northwest Kidney Centers - Consolidated Center Hemodialysis**  
**Quality Assurance Reports (Excludes patients in first 6 months of treatment)**

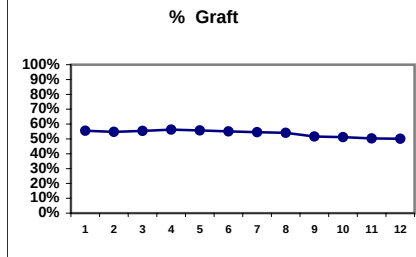
I,j - I.S. Dept.

Through period ending Dec. 31, 1999

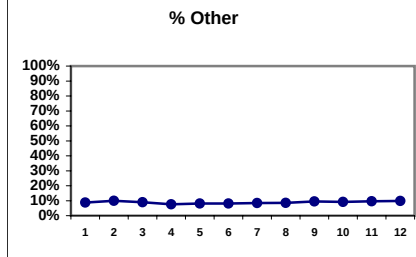
|           |     |     |     |     |     |     |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Access  | 768 | 765 | 733 | 700 | 691 | 697 | 719 | 721 | 717 | 727 | 738 | 744 |
| # Fistula | 275 | 270 | 261 | 253 | 250 | 256 | 266 | 269 | 279 | 288 | 296 | 298 |
| Network % |     |     |     |     |     |     |     |     |     |     |     |     |
| Natl. %   |     |     |     |     |     |     |     |     |     |     |     |     |
| % Fistula | 36% | 35% | 36% | 36% | 36% | 37% | 37% | 37% | 39% | 40% | 40% | 40% |



|           |     |     |     |     |     |     |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Access  | 768 | 765 | 733 | 700 | 691 | 697 | 719 | 721 | 717 | 727 | 738 | 744 |
| # Graft   | 426 | 419 | 406 | 394 | 385 | 384 | 392 | 390 | 370 | 372 | 371 | 373 |
| Network % |     |     |     |     |     |     |     |     |     |     |     |     |
| Natl. %   |     |     |     |     |     |     |     |     |     |     |     |     |
| % Graft   | 55% | 55% | 55% | 56% | 56% | 55% | 55% | 54% | 52% | 51% | 50% | 50% |

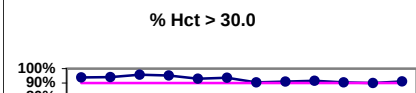


|           |     |     |     |     |     |     |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Access  | 768 | 765 | 733 | 700 | 691 | 697 | 719 | 721 | 717 | 727 | 738 | 744 |
| # Other   | 67  | 76  | 66  | 53  | 56  | 57  | 61  | 62  | 68  | 67  | 71  | 73  |
| Network % |     |     |     |     |     |     |     |     |     |     |     |     |
| Natl. %   |     |     |     |     |     |     |     |     |     |     |     |     |
| % Other   | 9%  | 10% | 9%  | 8%  | 8%  | 8%  | 8%  | 9%  | 9%  | 9%  | 10% | 10% |



**V. ANEMIA**

|              |     |     |     |     |     |     |     |     |     |     |     |     |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|              | J   | F   | M   | A   | M   | J   | J   | A   | S   | O   | N   | D   |
| # Hct        | 702 | 722 | 692 | 642 | 635 | 650 | 665 | 665 | 675 | 649 | 705 | 693 |
| # Hct > 30.0 | 659 | 679 | 663 | 611 | 590 | 609 | 601 | 605 | 618 | 587 | 634 | 631 |



\*Methodology: a) Monthly values based on patient's monthly 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.

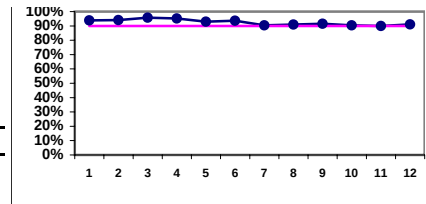
**Northwest Kidney Centers - Consolidated Center Hemodialysis**  
**Quality Assurance Reports (Excludes patients in first 6 months of treatment)**

I.j - I.S. Dept.

**Through period ending Dec. 31, 1999**

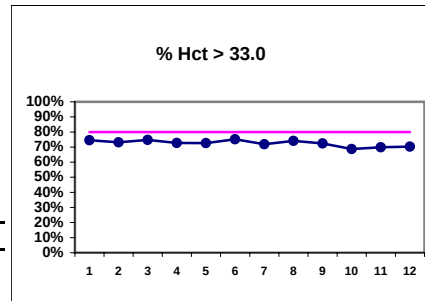
|                   |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Pop. Mean =       | 35.5 | 35.2 | 35.4 | 35.4 | 35.8 | 35.9 | 35.4 | 35.4 | 35.5 | 35.2 | 35.4 | 35.5 |
| Std. Deviation =  | 4.02 | 4.01 | 4.08 | 4.22 | 4.44 | 4.16 | 4.29 | 3.99 | 4.68 | 4.20 | 4.37 | 4.09 |
| Network Mean =    |      |      |      |      |      |      |      |      |      |      |      |      |
| *Natl. Mean =     | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 |
| % Hct > 30.0      | 94%  | 94%  | 96%  | 95%  | 93%  | 94%  | 90%  | 91%  | 92%  | 90%  | 90%  | 91%  |
| *% Network > 30.0 | 85%  | 85%  | 85%  | 85%  | 85%  | 85%  | 85%  | 85%  | 85%  | 85%  | 85%  | 85%  |
| *% Natl. > 30.0   | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  | 79%  |

\* Figures for 1997



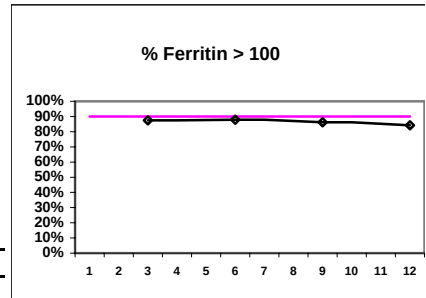
|                   |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| # Hct             | 702  | 722  | 692  | 642  | 635  | 650  | 665  | 665  | 675  | 649  | 705  | 693  |
| # Hct > 33.0      | 523  | 528  | 517  | 467  | 461  | 489  | 478  | 493  | 489  | 446  | 493  | 487  |
| Pop. Mean =       | 35.5 | 35.2 | 35.4 | 35.4 | 35.8 | 35.9 | 35.4 | 35.4 | 35.5 | 35.2 | 35.4 | 35.5 |
| Std. Deviation =  | 4.02 | 4.01 | 4.08 | 4.22 | 4.44 | 4.16 | 4.29 | 3.99 | 4.68 | 4.20 | 4.37 | 4.09 |
| Network Mean =    |      |      |      |      |      |      |      |      |      |      |      |      |
| *Natl. Mean =     | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 |
| % Hct > 33.0      | 75%  | 73%  | 75%  | 73%  | 73%  | 75%  | 72%  | 74%  | 72%  | 69%  | 70%  | 70%  |
| *% Network > 33.0 | 64%  | 64%  | 64%  | 64%  | 64%  | 64%  | 64%  | 64%  | 64%  | 64%  | 64%  | 64%  |
| *% Natl. > 33.0   | 56%  | 56%  | 56%  | 56%  | 56%  | 56%  | 56%  | 56%  | 56%  | 56%  | 56%  | 56%  |

\*Figures for 1997

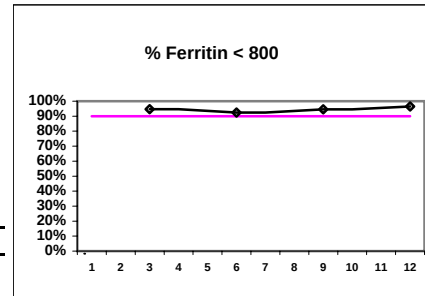


**Iron Profile**

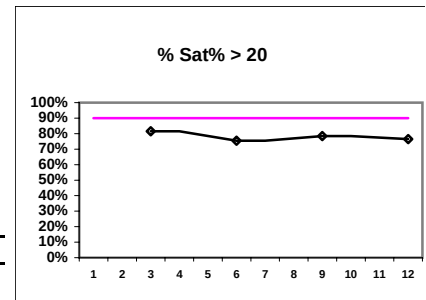
|                  |     |     |     |     |
|------------------|-----|-----|-----|-----|
| # Ferritin       | 749 | 685 | 704 | 736 |
| # Ferritin > 100 | 655 | 602 | 607 | 620 |
| Pop. Mean =      | 383 | 380 | 348 | 335 |
| Std. Deviation = | 278 | 307 | 279 | 258 |
| Network Mean =   |     |     |     |     |
| Natl. Mean =     |     |     |     |     |
| % Ferritin > 100 | 87% | 88% | 86% | 84% |



|                  |     |     |     |     |
|------------------|-----|-----|-----|-----|
| # Ferritin       | 749 | 685 | 704 | 736 |
| # Ferritin < 800 | 709 | 633 | 666 | 710 |
| Pop. Mean =      | 383 | 380 | 348 | 335 |
| Std. Deviation = | 278 | 307 | 279 | 258 |
| Network Mean =   |     |     |     |     |
| Natl. Mean =     |     |     |     |     |
| % Ferritin < 800 | 95% | 92% | 95% | 96% |

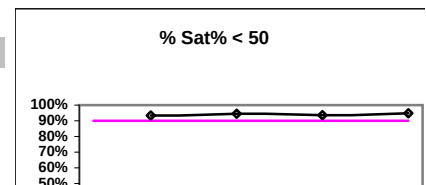


|                  |      |      |      |      |
|------------------|------|------|------|------|
| # % Sat          | 748  | 685  | 700  | 736  |
| # % Sat > 20     | 610  | 517  | 549  | 563  |
| Pop. Mean =      | 29.2 | 28.8 | 28.9 | 28.3 |
| Std. Deviation = | 12.8 | 12.0 | 12.2 | 11.8 |
| Network Mean =   |      |      |      |      |
| Natl. Mean =     |      |      |      |      |
| % Sat% > 20      | 82%  | 75%  | 78%  | 76%  |



**V. ANEMIA - CONT.**

|              |   |   |      |   |   |      |   |   |      |   |   |      |
|--------------|---|---|------|---|---|------|---|---|------|---|---|------|
|              | J | F | M    | A | M | J    | J | A | S    | O | N | D    |
| # % Sat      |   |   | 748  |   |   | 685  |   |   | 700  |   |   | 736  |
| # % Sat < 50 |   |   | 698  |   |   | 647  |   |   | 655  |   |   | 698  |
| Pop. Mean =  |   |   | 29.2 |   |   | 28.8 |   |   | 28.9 |   |   | 28.3 |



\*Methodology: a) Monthly values based on patient's monthly 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.

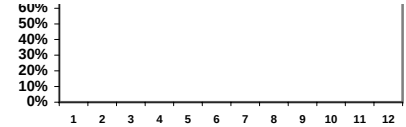
# Northwest Kidney Centers - Consolidated Center Hemodialysis

I,j - I.S. Dept.

## Quality Assurance Reports (Excludes patients in first 6 months of treatment)

Through period ending Dec. 31, 1999

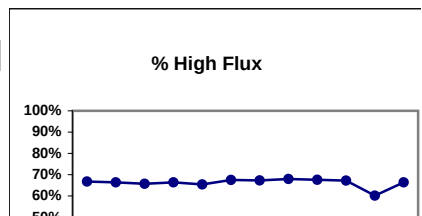
|                  |      |      |      |      |
|------------------|------|------|------|------|
| Std. Deviation = | 12.8 | 12.0 | 12.2 | 11.8 |
| Network Mean =   |      |      |      |      |
| Natl. Mean =     |      |      |      |      |
| % Sat% < 50      | 93%  | 94%  | 94%  | 95%  |



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## VI. OTHERS

|                        | J   | F   | M   | A   | M   | J   | J   | A   | S   | O   | N   | D   |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <u>Dialyzer ratios</u> |     |     |     |     |     |     |     |     |     |     |     |     |
| # Dialyzers            | 768 | 762 | 733 | 700 | 691 | 697 | 719 | 719 | 717 | 727 | 738 | 744 |
| # High Flux            | 513 | 506 | 482 | 465 | 452 | 471 | 484 | 489 | 485 | 489 | 444 | 494 |



\*Methodology: a) Monthly values based on patient's monthly 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.



# Northwest Kidney Centers - Consolidated Center Hemodialysis

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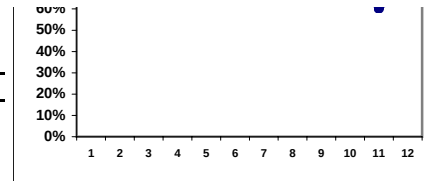
## Quality Assurance Reports (Excludes patients in first 6 months of treatment)

Through period ending Dec. 31, 1999

Network %

Natl. %

|             |     |     |     |     |     |     |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| % High Flux | 67% | 66% | 66% | 66% | 65% | 68% | 67% | 68% | 68% | 67% | 60% | 66% |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|



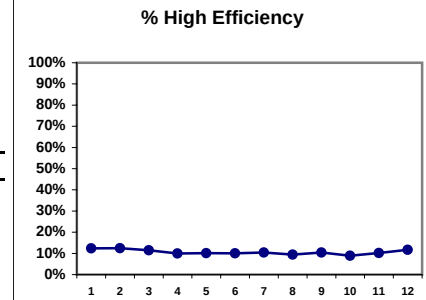
|             |     |     |     |     |     |     |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Dialyzers | 768 | 762 | 733 | 700 | 691 | 697 | 719 | 719 | 717 | 727 | 738 | 744 |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |    |    |    |    |    |    |    |    |    |    |    |    |
|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|
| # High Efficiency | 95 | 95 | 84 | 70 | 70 | 70 | 75 | 68 | 75 | 65 | 75 | 87 |
|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|

Network %

Natl. %

|                   |     |     |     |     |     |     |     |    |     |    |     |     |
|-------------------|-----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|
| % High Efficiency | 12% | 12% | 11% | 10% | 10% | 10% | 10% | 9% | 10% | 9% | 10% | 12% |
|-------------------|-----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|



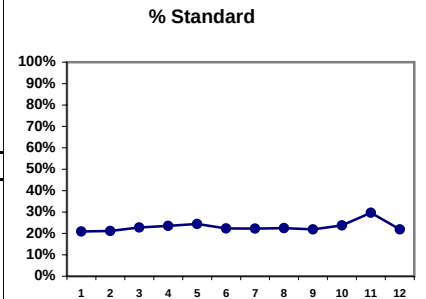
|             |     |     |     |     |     |     |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Dialyzers | 768 | 762 | 733 | 700 | 691 | 697 | 719 | 719 | 717 | 727 | 738 | 744 |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|            |     |     |     |     |     |     |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # Standard | 161 | 161 | 167 | 165 | 169 | 156 | 160 | 162 | 157 | 173 | 219 | 163 |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

Network %

Natl. %

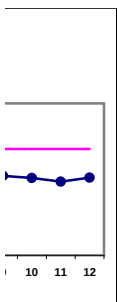
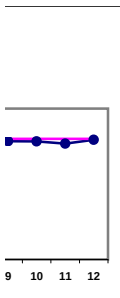
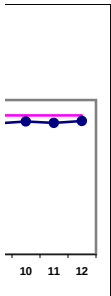
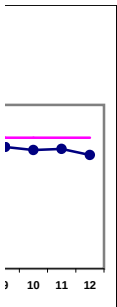
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|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| % Standard | 21% | 21% | 23% | 24% | 24% | 22% | 22% | 23% | 22% | 24% | 30% | 22% |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|



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Quality Assurance Reports (Excludes patients in first 6 months of treatment)  
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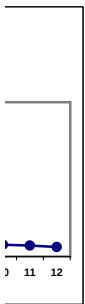
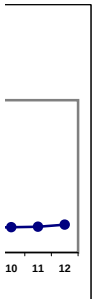
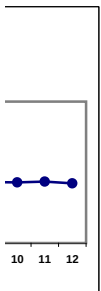
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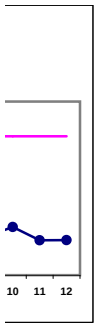
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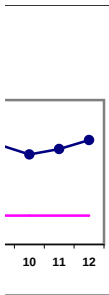
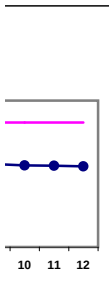
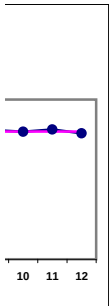
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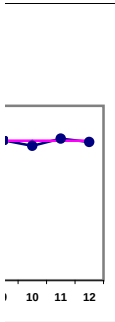
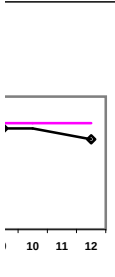
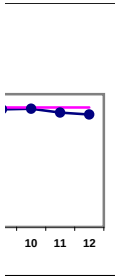
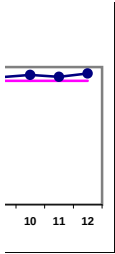
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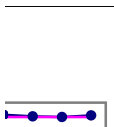
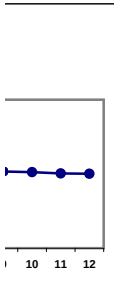
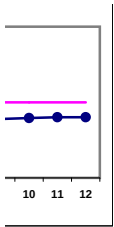
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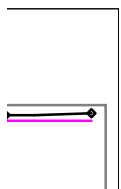
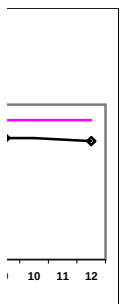
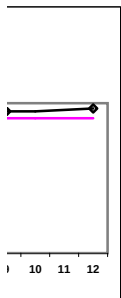
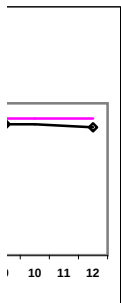
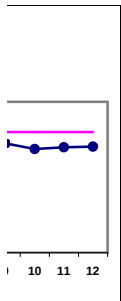
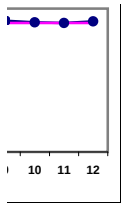
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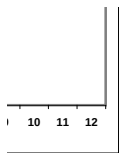


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**Through period ending Dec. 31, 1999**

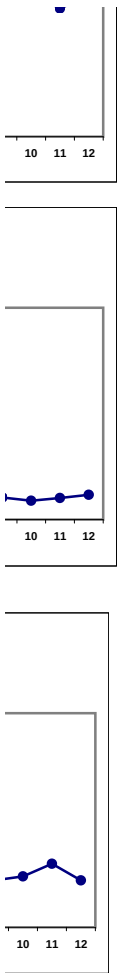
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