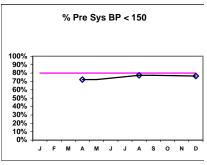
Quality Assurance Reports (Includes patients in first 6 months of treatment) Through period ending Dec. 31, 2001

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

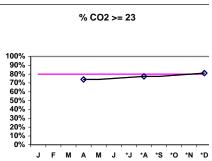
| . ADEQUACY OF | DIALYSIS | | | | | | | | | | |
|-------------------------------------|----------|---|---|---|---|------------------|---|---|---|---|------------------------------|
| | J F M | Α | М | J | J | Α | S | 0 | N | D | % Kt/V >= 2.0 |
| Kt/V - CA/CC PD | | 53 | | | | 55 | | | | 58 | |
| # Kt/V >= 2.0 | | 41 | | | | 48 | | | | 54 | 100% |
| Pop. Mean = | | 2.29 | | | | 2.52 | | | | 2.53 | 80% - |
| Std. Deviation = | | 0.41 | | | | 0.52 | | | | 0.47 | 70% - |
| Network Mean = | | • | | | | | | | | • | 60% - 50% - |
| Natl. Mean=CAPD | | 2.27 | | | | 2.27 | | | | 2.27 | 40% - |
| Natl. Mean=CCPD | | 2.34 | | | | 2.34 | | | | 2.34 | 30% - 20% - |
| % Kt/V >= 2.0 | | 77% | | | | 87% | | | | 93% | 10% |
| % Kt/V >= 2.0 Natl% CAPD>= 2.0 | | 69% | | | | 69% | | | | 69% | 0% |
| | | | | | | | | | | | J F M A M J J A S O |
| Natl% CCPD>= 2.1 | | 62% | | | | 62% | | | | 62% | |
| Figures for 2000 | | | | | | | | | | | |
| | | | | | | | | | | | % CCRCL >= 60 |
| # CRCL CA/CC PD | | 53 | | | | 55 | | | | 58 | 100% |
| # CCRCL >= 60 | | 37 | | | | 46 | | | | 41 | 90% - |
| Pop. Mean = | | 70.0 | | | | 77.8 | | | | 75.2 | 80% |
| Std. Deviation = | | 18.9 | | | | 22.4 | | | | 24.1 | 70% - 60% - |
| Network Mean = | | 10.9 | | | | 44. 4 | | | | ۲٠٠١ | 50% - |
| Natl. Mean CAPD | | 72.7 | | | | 72.7 | | | | 72.7 | 40% - 30% - |
| Nati. Mean CAPD | | 72.7 71.0 | | | | 72.7 71.0 | | | | | 20% - |
| | | | | | | | | | | 71.0 | 10% - |
| % CCRCL >= 60 | | 70% | | | | 84% | | | | 71% | J F M A M J J A S O N |
| Natl CAPD% >= 60 | | 69% | | | | 69% | | | | 69% | |
| Natl CCPD%>= 63 Figures for 2000 | | 62% | | | | 62% | | | | 62% | |
| - | | | | | | | | | | | % Kt/V >= 2.0 or CCRCL >= 60 |
| # Kt/V / CRCL | | 53 | | | | 55 | | | | 58 | |
| (t/V>2.0/CRCL>60 | | 43 | | | | 49 | | | | 54 | |
| (t/V Pop. Mean | | 2.29 | | | | 2.52 | | | | 2.53 | 100% 1 |
| Kt/V Std Dev. | | 0.41 | | | | 0.52 | | | | 0.47 | 90% - |
| CCRL Pop. Mean | | 73.1 | | | | 77.8 | | | | 75.2 | 80% - 70% - |
| CCRL Std Dev. | | 25.6 | | | | 22.4 | | | | 24.1 | 60% - |
| Natl. Mean = | | | | | | | | | | | 50% - 40% - |
| Network Mean = | | | | | | | | | | | 30% - |
| % Kt/V / CCRCL | | 81% | | | | 89% | | | | 93% | 20% - 10% - |
| | | | | | | | | | | | J F M A M J J A S O |
| Blood Pressure Contr | ol (Pre) | | | | | | | | | | |
| Pre Dia BP | | 72 | | | | 66 | | | | 68 | % Pre Dia BP < 90 |
| Pre Dia BP < 90 | | 50 | | | | 50 | | | | 52 | |
| op. Mean = | | 78 | | | | 75 | | | | 78 | 4000/ |
| Std. Deviation = | | 24.5 | | | | 38.3 | | | | 20 | 100% |
| letwork Mean = | | - | | | | | | | | - | 80% - |
| Natl. Mean = | | 79 | | | | 79 | | | | 79 | 70% - 60% - |
| 6 Pre Dia BP < 90 | | 69% | | | | 76% | | | | 76% | 50% - |
| | | 84% | | | | 84% | | | | 84% | 40% - 30% - |
| | | | | | | U+ /0 | | | | | |
| Natl. % < 90 As of 4/30/98 | | 0.70 | | | | | | | | 0170 | 20% - 10% - |

^{*}Methodology: a) Quarter values are average of all values for quarter b) Values not averaged use last value present at months end.

| I. ADEQUACY OF DIALYSIS - CONT. | | | | | | | | | | | | |
|---------------------------------|---|---|---|------|---|---|----|-----|------|----|----|-----|
| | J | F | M | Α | M | J | *J | *A | *S | *0 | *N | *D |
| # Pre Sys BP | | | | 72 | | | | 66 | | | | 68 |
| # Pre Sys BP <150 | | | | 52 | | | | 51 | | | | 52 |
| Pop. Mean = | | | | 130 | | | | 121 | | | | 131 |
| Std. Deviation = | | | | 40.4 | | | | | 34.4 | | | |
| Network Mean = | | | | | | | | | | | | |
| *Natl. Mean = | | | | 136 | | | | 136 | | | | 136 |
| % Pre Sys BP <150 | | | | 72% | | | | 77% | | | | 76% |
| *Natl. % < 150 | | | | 77% | | | | 77% | | | | 77% |
| *As of 4/30/98 | | | | | | | | | | | | |



| # CO2 | 73 | 71 | 69 |
|------------------|------|------|------|
| # CO2 >= 23 | 54 | 55 | 56 |
| Pop. Mean = | 24 | 24 | 25 |
| Std. Deviation = | 5.47 | 4.99 | 3.16 |
| Network Mean = | | | |
| *Natl. Mean = | | | |
| % CO2 >= 23 | 74% | 77% | 81% |



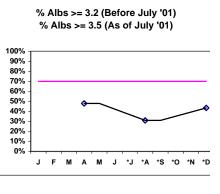
Note: Albumin values use BCG method - as of July 2001

% Albe >= 3.2 (Refore July '01)

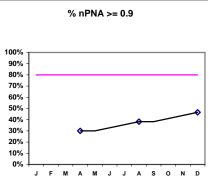
Quality Assurance Reports (Includes patients in first 6 months of treatment)

Through period ending Dec. 31, 2001

| II. NUTRITION | | | | | | | | | | | | |
|---------------------|---|---|---|------|---|---|----|------|----|----|----|------|
| | J | F | M | Α | M | J | *J | *A | *S | *O | *N | *D |
| # Albumin | | | | 73 | | | | 71 | | | | 69 |
| # Albumin >= 3.2 | | | | 35 | | | | | | | | |
| # Albumin >= 3.5 | | | | | | | | 22 | | | | 30 |
| Pop. Mean = | | | | 3.2 | | | | 3.3 | | | | 3.5 |
| Std. Deviation = | | | | 0.35 | | | | 0.38 | | | | 0.39 |
| Network Mean = | | | | | | | | | | | | |
| Natl Mean in 4/98 | | | | 3.5 | | | | 3.5 | | | | 3.5 |
| % Alb >= 3.2 or 3.5 | | | | 48% | | | | 31% | | | | 43% |
| Pd Home % >= 3.7 | | | | | | | | 14% | | | | 23% |
| Pd Home % >= 4.0 | | | | | | | | 4% | | | | 12% |
| *Natl. > 3.5 BCG | | | | | | | | 56% | | | | 56% |
| *Natl. > 4.0 BCG | | | | | | | | 14% | | | | 14% |
| *Figures for 2000 | | | | | | | | | | | | |



| # nPNA | 50 | 55 | 58 |
|------------------|------|------|------|
| # nPNA >= 0.9 | 15 | 21 | 27 |
| Pop. Mean = | 0.87 | 0.86 | 0.89 |
| Std. Deviation = | 0.23 | 0.21 | 0.21 |
| Network Mean = | | | |
| Natl. Mean = | | | |
| % nPNA >= 0.9 | 30% | 38% | 47% |
| | | | |



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

Through period ending Dec. 31, 2001 % PO4 < 6.0 *A *S *0 *D # PO4 73 71 69 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% # PO4 < 6.0 59 58 57 Pop. Mean = 5.0 4.8 4.7 Std. Deviation = 1.20 1.18 1.24 Network Mean = Natl. Mean = % PO4 < 6.0 81% 82% 83% % PO4 > 3.0# PO4 71 73 69 100% 90% 80% 70% 60% 50% 40% 30% 20% # PO4 > 3.072 66 64 Pop. Mean = 5.0 4.8 4.7 Std. Deviation = 1.20 1.18 1.24 Network Mean = Natl. Mean = 93% % PO4 > 3.0 99% 93% F M A M J *J *A *S *O *N *D % Calcium < 11.0 # Calcium 73 71 69 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% # Calcium < 11.0 72 65 66 Pop. Mean = 9.6 9.6 9.1 Std. Deviation = 0.93 1.02 0.84 Network Mean = Natl. Mean = 96% % Calcium < 11.0 99% 92% A M J *J *A *S *O *N *D % Calcium > 8.5 # Calcium 71 73 69 # Calcium > 8.5 58 63 63 90% 80% 70% 60% 50% 40% 30% 20% 10% 0% Pop. Mean = 9.1 9.6 9.6 Std. Deviation = 0.93 1.02 0.84 Network Mean = Natl. Mean = 79% 91% % Calcium > 8.5 89% J F M A M J *J *A *S *O *N *D % PTH-I > 100 # PTH-I 47 50 43 # PTH-I > 100 32 32 32 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0% Pop. Mean = 203 205 346 Std. Deviation = 357 274 356 Network Mean = Natl. Mean = % PTH-I > 100 68% 64% 74% M A M J *J *A *S *O *N *D III. OSTEODYSTROPHY - CONT. % PTH-I < 300 *J *A S *0 *N *D F М 100% T

^{*}Methodology: a) Quarter values are average of all values for quarter b) Values not averaged use last value present at months end.

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M A M J J A S O N

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

Through period ending Dec. 31, 2001 43 100% 90% 80% 70% 60% 50% 40% 20% -# PTH-I 47 50 # PTH-I < 300 28 30 24 Pop. Mean = 203 205 346 Std. Deviation = 357 274 356 Network Mean = Natl. Mean = % PTH-I < 300 60% 60% 56% J F M A M J *J *A S *O *N *D # Ca x PO4 73 71 69 % Ca x PO4 <= 65 # Ca x PO4 <= 65 70 67 68 Pop. Mean = 45.6 45.4 45.1 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% Std. Deviation = 11.5 12.5 11.4 Network Mean = Natl. Mean = 97% % Ca x PO4 <= 65 96% 96%

*Hct. values us Coulter method - as of July 2001

| IV. ANEMIA | | | | | | | | | | | | | |
|------------|---|---|---|----|---|---|----|----|----|----|----|----|--------------|
| | J | F | M | Α | M | J | *J | *A | *S | *0 | *N | *D | |
| # Hct | | | | 69 | | | | 66 | | | | 68 | % Hct > 30.0 |

Northwest Kidney Centers - Home Peritoneal Dialysis

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

| | • | ugh period ending Dec. 3 | | , |
|------------------------------|-------|--------------------------|------------|-------------------------------|
| # Hct > 30.0 | 58 | 57 | 62 | % Hct > 30.0 |
| Pop. Mean = | 35.0 | 34.4 | 36.1 | 100% |
| Std. Deviation = | 5.13 | 4.00 | 4.93 | 80% - |
| Network Mean = | | | | 70% - 60% - |
| *Natl. Mean = | 33.8 | 33.8 | 33.8 | 50% - 40% - |
| % Hct > 30.0 | 84% | 86% | 91% | 30% - 20% - |
| *Natl. % > 30.0 | 78% | 78% | 78% | 10% - |
| *As of 4/30/98 | | | | J F M A M J *J *A *S *O *N *D |
| | | | | |
| | | | | |
| | | | | % Hct > 33.0 |
| # Hct | 69 | 66 | 68 | 701101 > 33.0 |
| # Hct > 33.0 | 50 | 46 | 52 | 100% |
| Pop. Mean = | 35.0 | 34.4 | 36.1 | 90% - 80% - |
| Std. Deviation = | 5.13 | 4.00 | 4.93 | 70% - 60% - |
| Network Mean = | | | | 50% - 40% - |
| Natl. Mean = | 34.8 | 34.8 | 34.8 | 30% - 20% - |
| % Hct > 33.0 | 72% | 70% | 76% | 10% - |
| *Natl. % > 33.0 | 69% | 69% | 69% | J F M A M J *J *A *S *O *N *D |
| *Figures for 1999 | | | | |
| | | | | |
| Iron Profile | | | | % Ferritin > 100 |
| # Ferritin | 71 | 67 | 69 | 100% |
| # Ferr > 100 | 56 | 59 | 56 | 90% - |
| Pop. Mean = | 311 | 336 | 313 | 80% - 70% - |
| Std. Deviation = | 334 | 329 | 270 | 60% - 50% - |
| Network Mean = | 304 | 323 | 210 | 40% - 30% - |
| Natl. Mean = | | | | 20% - 10% - |
| % Ferr > 100 | 79% | 88% | 81% | 0% |
| | | | 51,70 | J F W A W J "J "A "S "O "N "D |
| | | | , | |
| | | | | % Ferritin < 800 |
| # Ferritin | 71 | 67 | 69 | |
| # Ferr < 800 | 66 | 62 | 66 | 100% |
| Pop. Mean = | 311 | 336 | 313 | 80% - 70% - |
| Std. Deviation = | 334 | 329 | 270 | 60% - 50% - |
| Network Mean = | | | | 40% - 30% - |
| Natl. Mean = % Ferr < 800 | 93% | 93% | 96% | 20% - 10% - |
| % FeII < 800 | 93% | 93% | 90% | 0% + |
| | | | | J F M A M J *J *A *S *O *N *D |
| | | | | |
| # % Sat | 71 | 67 | 69 | 0/ 0-10/ - 00 |
| # % Sat > 20 | 58 | 59 | 54 | % Sat % > 20 |
| Pop. Mean = | 31.4 | 30.3 | 27.9 | 100% |
| Std. Deviation = | 16.4 | 10.0 | 9.1 | 100% 90% - |
| Network Mean = | | | | 70% - 60% - |
| Natl. Mean = | | | | 50% - 40% - |
| % Sat % > 20 | 82% | 88% | 78% | 30% - 20% - |
| | | | | 10% - |
| | | | | J F M A M J *J *A *S *O *N *D |
| IV. ANEMIA - CONT. | | | | |
| IV. AINEIVIIA - COIVI. | FMAMJ | *J *A *S *O | *N *D | % Sat% < 50 |
| # % Sat | 71 | 67 | K B | 100% |
| # % Sat < 50 | 64 | 63 | 65 | 90% - |
| | - | | | 70% - |

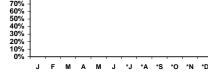
^{*}Methodology: a) Quarter values are average of all values for quarter b) Values not averaged use last value present at months end.

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

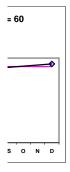
Through period ending Dec. 31, 2001

| | | • • | . 0070 |
|------------------|------|------|----------------|
| Pop. Mean = | 31.4 | 30.3 | 27.9 |
| Std. Deviation = | 16.4 | 10.0 | 9.1 |
| Network Mean = | | | 30% - 20% - |
| Natl. Mean = | | | 10% - |
| % Sat % < 50 | 90% | 94% | 94% |







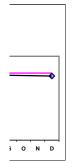


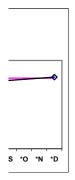


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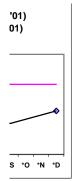
Quality Assurance Reports (Includes patients in first 6 months of treatment)

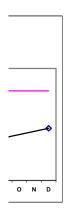
Through period ending Dec. 31, 2001

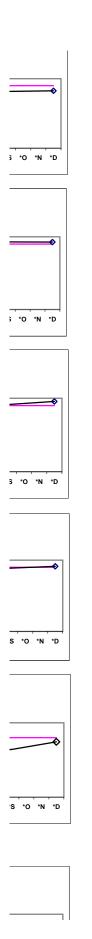




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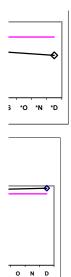


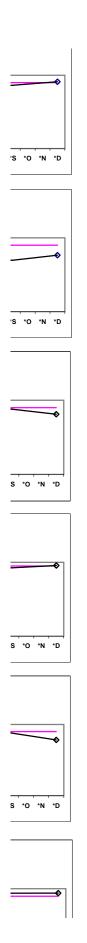




^{*}Methodology: a) Quarter values are average of all values for quarter b) Values not averaged use last value present at months end.

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