Northwest Kidney Centers - Home Hemodialysis
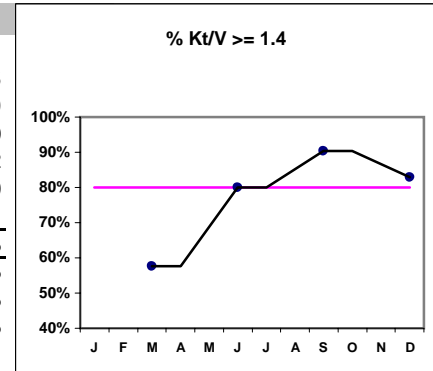## Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending Dec. 31, 2004

Note: Patients not running daily only - as of April 2004

I. ADEQUACY OF DIALYSIS

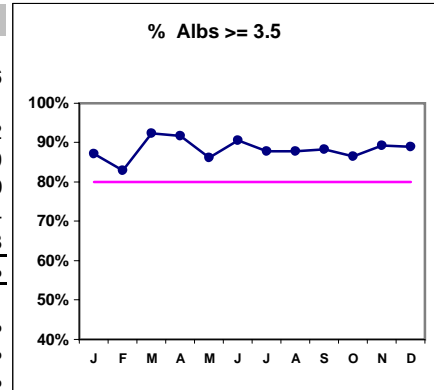|	J	F	M	A	M	J	J	A	S	O	N	D
# Kt/V			52			30			31			35
# Kt/V >= 1.4			30			24			28			29
Pop. Mean =			1.51			1.67			1.82			1.80
Std. Deviation =			0.46			0.43			0.64			0.72
Network Mean =			1.59			1.59			1.59			1.59
Natl. Mean =												
% Kt/V >= 1.4			58%			80%			90%			83%
** % Kt/V > = 1.2			79%			97%			97%			94%
Network >= 1.2 '02			92%			92%			92%			92%
Natl. % > 1.2 - 2002			89%			89%			89%			89%
** As of Apr. '04												

% Kt/V >= 1.4

*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 - Home Hemodialysis
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending Dec. 31, 2004

*Albumin values use BCG method - as of July 2001

II. NUTRITION

	J	F	M	A	M	J	J	A	S	O	N	D
# Albumin	47	47	52	36	36	32	33	32	34	37	37	36
# Albumin >= 3.5	41	39	48	33	31	29	29	26	30	32	33	32
Pop. Mean =	3.8	3.8	4.0	3.9	4.0	4.0	4.0	3.7	3.7	3.8	3.9	3.9
Std. Deviation =	0.39	0.40	0.44	0.44	0.54	0.39	0.47	0.42	0.41	0.47	0.45	0.40
*Network Mean =	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
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 >= 3.5	87%	83%	92%	92%	86%	91%	88%	88%	88%	86%	89%	89%
HH % >= 4.0	36%	43%	52%	56%	42%	53%	42%	34%	29%	46%	46%	50%
*Natl % >= 3.5-BCG	81%	81%	81%	81%	81%	81%	81%	81%	81%	81%	81%	81%
*Natl. % >= 4.0-BCG	39%	39%	39%	39%	39%	39%	39%	39%	39%	39%	39%	39%
*Figures for 2004												
*Netwk%>=3.5 BCG	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
*Netwk%>=4.0 BCG	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%
*Figures for 2002												

% Albs >= 3.5

*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.

Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
**Through period ending Dec. 31, 2004**

III. OSTEODYSTROPHY

	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	47	47	52	36	36	32	33	32	34	37	37	36
# PO4 < 5.5	30	36	25	25	22	19	24	18	25	23	24	22
Pop. Mean =	4.9	4.7	5.5	4.9	5.1	5.3	4.8	5.1	4.9	5.2	5.1	5.0
Std. Deviation	1.47	1.66	1.39	1.55	2.17	1.91	1.23	1.48	1.80	1.62	1.66	1.42
Network Mean =												
Natl. Mean =												
% PO4 < 5.5	64%	77%	48%	69%	61%	59%	73%	56%	74%	62%	65%	61%
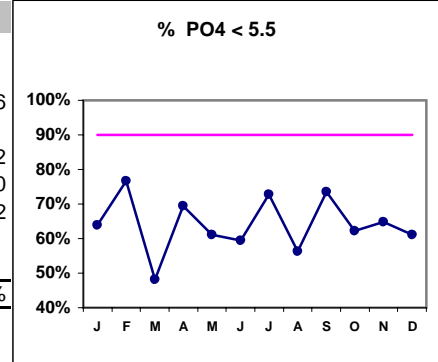
	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	47	47	52	36	36	32	33	32	34	37	37	36
# PO4 > 3.5	39	38	49	28	30	26	29	27	25	32	33	27
Pop. Mean =	4.9	4.7	5.5	4.9	5.1	5.3	4.8	5.1	4.9	5.2	5.1	5.0
Std. Deviation	1.47	1.66	1.39	1.55	2.17	1.91	1.23	1.48	1.80	1.62	1.66	1.42
Network Mean =												
Natl. Mean =												
% PO4 > 3.5	83%	81%	94%	74%	83%	81%	88%	84%	74%	86%	89%	75%
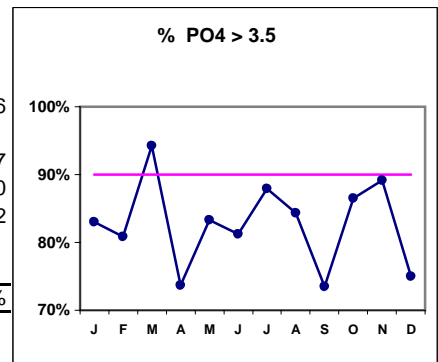
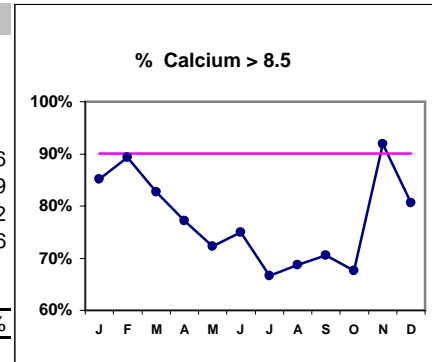|	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	47	47	52	35	36	32	33	32	34	37	37	36
# Calcium < 10.2	47	45	50	35	34	30	30	28	32	32	33	34
Pop. Mean =	9.1	9.2	9.1	8.9	9.2	8.9	9.2	9.0	9.1	9.1	9.4	9.2
Std. Deviation	0.66	0.87	0.87	0.94	1.08	0.93	0.62	0.96	0.79	0.87	0.88	0.86
Network Mean =												
Natl. Mean =												
% Ca < 10.2	####	96%	96%	####	94%	94%	91%	88%	94%	86%	89%	94%
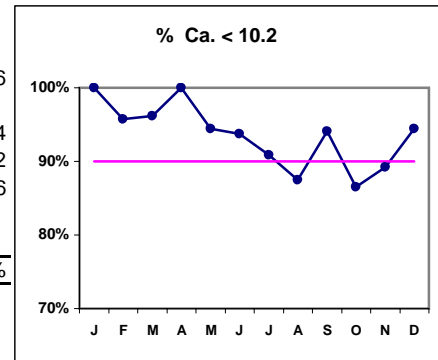
*Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.
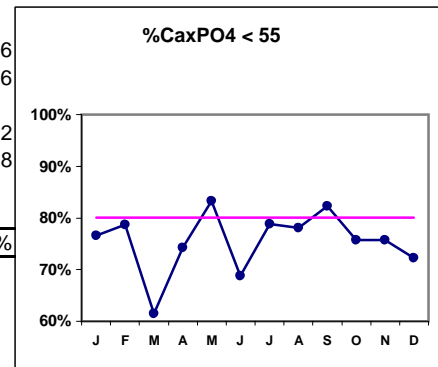
Northwest Kidney Centers - Home Hemodialysis   4
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending Dec. 31, 2004

III. OSTEODYSTROPHY - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	47	47	52	35	36	32	33	32	34	37	37	36
# Calcium > 8.5	40	42	43	27	26	24	22	22	24	25	34	29
Pop. Mean =	9.1	9.2	9.1	8.9	9.2	8.9	9.2	9.0	9.1	9.1	9.4	9.2
Std. Deviation =	0.66	0.87	0.87	0.94	1.08	0.93	0.62	0.96	0.79	0.87	0.88	0.86
Network Mean =												
Natl. Mean =												
% Calcium > 8.5	85%	89%	83%	77%	72%	75%	67%	69%	71%	68%	92%	81%

% Calcium > 8.5

|	J	F	M	A	M	J	J	A	S	O	N	D
# Ca x PO4	47	47	52	35	36	32	33	32	34	37	37	36
# Ca x PO4 < 55	36	37	32	26	30	22	26	25	28	28	28	26
Pop. Mean =	44.3	43.3	49.8	42.3	47.8	46.9	44.0	45.1	44.3	46.7	47.8	45.2
Std. Deviation =	13.2	15.5	13.4	16.2	22.6	15.6	11.8	12.8	15.6	13.9	13.9	12.8
Network Mean =												
Natl. Mean =												
CaxPO4 < 55	77%	79%	62%	74%	83%	69%	79%	78%	82%	76%	76%	72%

%CaxPO4 < 55

*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 - Home Hemodialysis
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending Dec. 31, 2004

IV. ACCESS

	J	F	M	A	M	J	J	A	S	O	N	D
# Access	47	48	52	36	36	32	34	32	34	37	37	36
# Fistula	32	34	35	21	22	20	21	18	20	23	23	22
Network % - 2004	55%	55%	55%	55%	55%	55%	55%	55%	55%	55%	55%	55%
Natl. % - 2004	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%
% Fistula	68%	71%	67%	58%	61%	63%	62%	56%	59%	62%	62%	61%

% Fistula
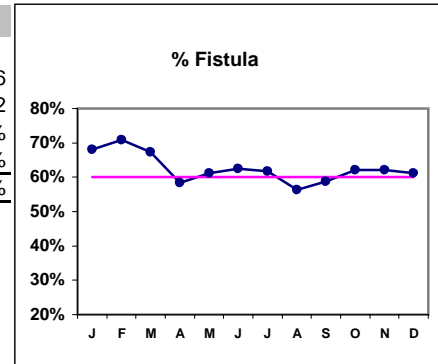
	J	F	M	A	M	J	J	A	S	O	N	D
# Access	47	48	52	36	36	32	34	32	34	37	37	36
# Graft	10	11	12	10	9	10	11	11	11	11	11	13
Network %												
Natl. %												
% Graft	21%	23%	23%	28%	25%	31%	32%	34%	32%	30%	30%	36%

% Graft
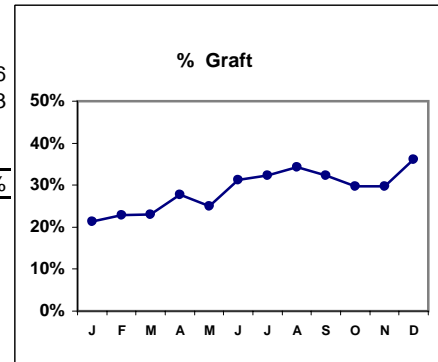
|	J	F	M	A	M	J	J	A	S	O	N	D
# Access	47	48	52	36	36	32	34	32	34	37	37	36
# Catheters	5	3	5	5	5	2	2	1	3	3	3	1
Network %												
Natl. % - 2004	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%
% Catheter	11%	6%	10%	14%	14%	6%	6%	3%	9%	8%	8%	3%
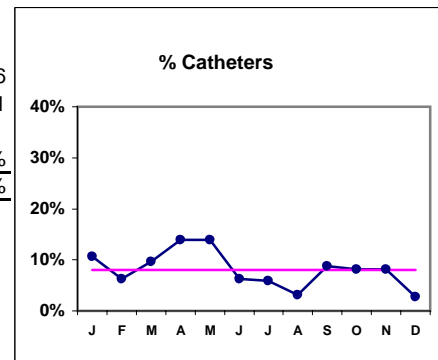
% Catheters

*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 - Home Hemodialysis
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending Dec. 31, 2004

V. ANEMIA

	J	F	M	A	M	J	J	A	S	O	N	D
# Hgb	47	46	52	36	36	32	34	31	34	36	35	36
# Hgb > 10.0	41	40	44	29	33	29	32	26	28	31	30	30
Pop. Mean =	11.7	11.9	11.8	11.4	12.0	11.6	11.7	11.4	11.9	12.2	12.1	11.7
Std. Deviation =	1.50	1.58	1.72	1.77	1.39	1.35	1.53	1.51	1.72	1.81	1.61	1.44
Network Mean =	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
Natl. Mean =												
% Hgb > 10.0	87%	87%	85%	81%	92%	91%	94%	84%	82%	86%	86%	83%
*% Network >= 10	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%
*Figures for 2000												

% Hgb > 10
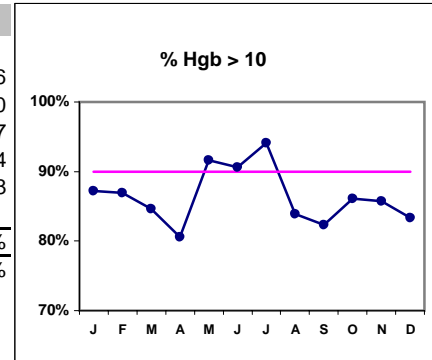
	J	F	M	A	M	J	J	A	S	O	N	D
# Hgb	47	46	52	36	36	32	34	31	34	39	35	36
# Hgb >= 11.0	35	31	34	23	24	23	25	19	24	29	30	26
Pop. Mean =	11.7	11.9	11.8	11.4	12.0	11.6	11.7	11.4	11.9	12.2	12.1	11.7
Std. Deviation =	1.50	1.58	1.72	1.77	1.39	1.35	1.53	1.51	1.72	1.81	1.61	1.44
*Network Mean =	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
Natl. Mean =												
% Hgb >= 11.0	74%	67%	65%	64%	67%	72%	74%	61%	71%	74%	86%	72%
*% Network >= 11	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
*Figures for 2003												
% Natl. >= 11 2004	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%

% Hgb >= 11.0
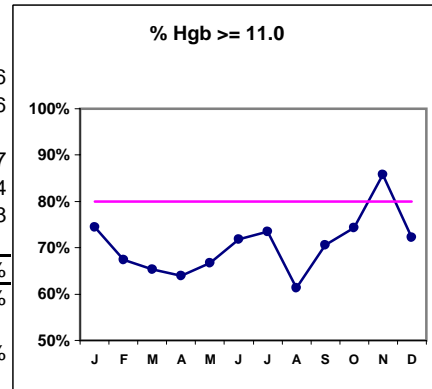
|	J	F	M	A	M	J	J	A	S	O	N	D
# Hct	3	2	2	2	1	0	0	0	0	3	1	3
# Hct >= 33.0	2	1	2	2	0	0	0	0	0	1	1	1
Pop. Mean =	32.6	33.0	38.1	36.4						30.0	38.1	32.6
Std. Deviation =	6.21	2.20	4.38	4.60						5.80		8.05
*Network Mean =												
Natl. Mean =												
% Hct >= 33.0	67%	50%	####	####	0%	####	####	####	####	33%	####	33%
*% Network >= 11	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%
*% Natl. >= 11	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%
*Figures for 2003												

% Hct >= 33.0

*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 - Home Hemodialysis
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending Dec. 31, 2004

7

V. ANEMIA - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
Iron Profile												
# Ferritin	45			34			33			36		
# Ferritin > 100	40											
# Ferritin >= 100				27			25			27		
Pop. Mean =	418			319			308			393		
Std. Deviation =	333			238			204			547		
*Network Mean =	449			449			449			449		
Natl. Mean =												
% Ferritin >= 100	89%			79%			76%			75%		
*% Network >= 100	92%			92%			92%			92%		
*Figures for 2002												
% Natl >= 100 2004	94%			94%			94%			94%		

% Ferritin > 100 or >= 100 (As of Apr. '04)
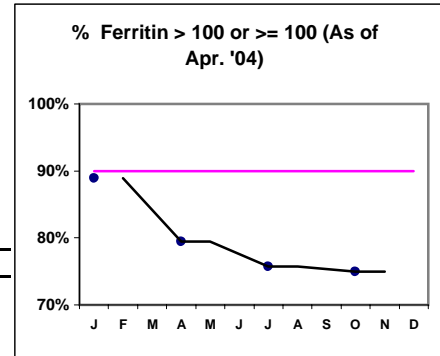
	J	F	M	A	M	J	J	A	S	O	N	D
# Ferritin	45			34			33			36		
# Ferritin < 800	38			33			32			34		
Pop. Mean =	418			319			308			393		
Std. Deviation =	333			238			204			547		
*Network Mean =	449			449			449			449		
Natl. Mean =												
% Ferritin < 800	84%			97%			97%			94%		
*Figures for 2002												

% Ferritin < 800
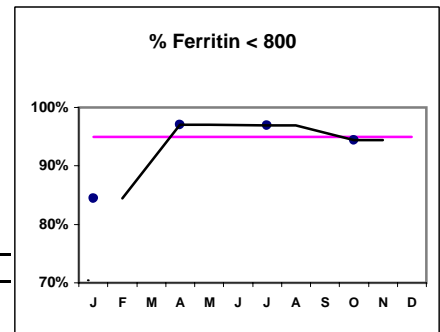
	J	F	M	A	M	J	J	A	S	O	N	D
# % Sat	45			34			33			36		
# % Sat > 20	30											
# % Sat >= 20				21			23			18		
Pop. Mean =	25.9			27.5			25.1			26.6		
Std. Deviation =	11.2			15.7			11.3			20		
*Network Mean =	25			25			25			25		
Natl. Mean =												
% Sat% >= 20	67%			62%			70%			50%		
*% Network >= 20	73%			73%			73%			73%		
*Figures for 2002												
%Natl >=20 2004	81%			81%			81%			81%		

% Sat > 20 or >= 20 (As of Apr. '04)
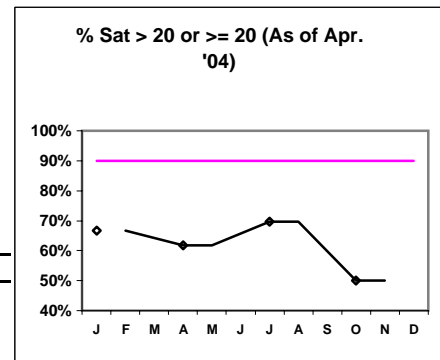
	J	F	M	A	M	J	J	A	S	O	N	D
# % Sat	45			34			33			36		
# % Sat < 50	44			30			31			32		
Pop. Mean =	25.9			27.5			25.1			26.6		
Std. Deviation =	11.2			15.7			11.3			20		
*Network Mean =	25			25			25			25		
Natl. Mean =												
% Sat% < 50	98%			88%			94%			89%		
*Figures for 2002												

% 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.