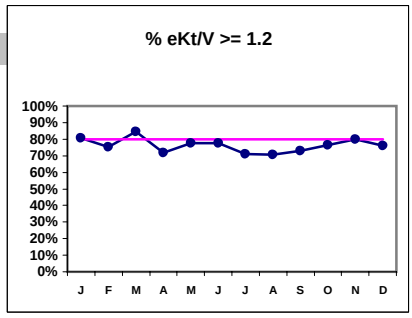
Lake Washington Kidney Center - Center Hemodialysis

Quality Assurance Reports (Excludes patients in first 6 months of treatment)
Through period ending Dec. 31, 2000

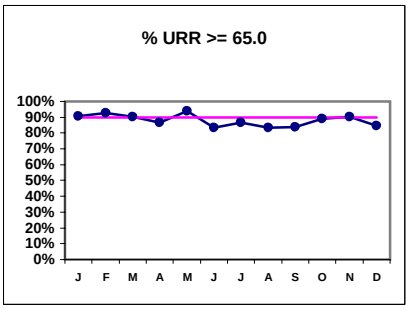
I. ADEQUACY OF DIALYSIS

	J	F	M	A	M	J	J	A	S	O	N	D
# eKt/V	72	69	71	67	67	72	73	78	78	81	80	84
# eKt/V >= 1.2	58	52	60	48	52	56	52	55	57	62	64	64
Pop. Mean =	1.32	1.30	1.41	1.31	1.33	1.36	1.36	1.31	1.29	1.30	1.35	1.36
Std. Deviation =	0.21	0.23	0.26	0.18	0.21	0.26	0.34	0.27	0.26	0.24	0.31	0.26
Network Mean =												
Natl. Mean =												
% eKt/V >= 1.2	81%	75%	85%	72%	78%	78%	71%	71%	73%	77%	80%	76%



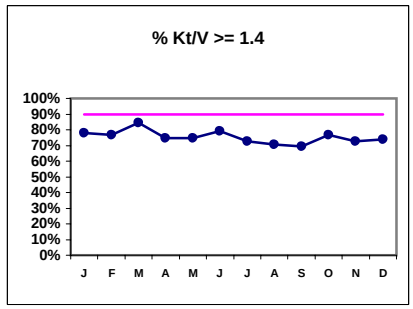
# URR	74	70	71	68	68	72	74	78	80	82	81	84
# URR >= 65.0	67	65	64	59	64	60	64	65	67	73	73	71
Pop. Mean =	73.3	73.5	73.2	72.5	73.4	71.5	73.5	72.6	71.6	72.3	72.8	73.1
Std. Deviation =	6.69	6.13	5.83	7.45	5.81	6.20	8.42	6.44	7.64	6.96	8.31	7.2
***Network Mean =**	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	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	91%	93%	90%	87%	94%	83%	86%	83%	84%	89%	90%	85%
***Network % > 65.0**	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%
Natl. % > 65.0	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%

*** Figures for 2000**



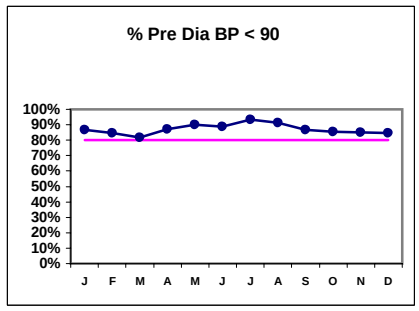
# Kt/V	72	69	71	67	67	72	73	78	78	81	80	84
# Kt/V >= 1.4	56	53	60	50	50	57	53	55	54	62	58	62
Pop. Mean =	1.55	1.52	1.66	1.52	1.55	1.59	1.59	1.52	1.51	1.52	1.58	1.59
Std. Deviation =	0.24	0.27	0.31	0.21	0.25	0.30	0.40	0.31	0.31	0.27	0.36	0.30
Network Mean =												
***Natl. Mean =**	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
% Kt/V >= 1.4	78%	77%	85%	75%	75%	79%	73%	71%	69%	77%	73%	74%
% Kt/V > 1.2	92%	87%	97%	94%	91%	89%	88%	87%	86%	89%	94%	89%
***Network % > 1.2**	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%
***Natl. % > 1.2**	84%	84%	84%	84%	84%	84%	84%	84%	84%	84%	84%	84%

***Figures for 1999**

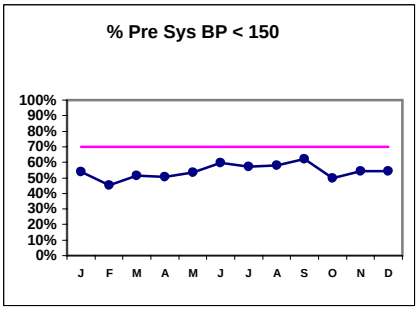


Blood Pressure Control (Pre)

# Pre Dia BP	76	71	72	69	69	72	75	79	82	82	81	85
# Pre Dia BP < 90	66	60	59	60	62	64	70	72	71	70	69	72
Pop. Mean =	80	79	79	79	78	79	77	78	78	79	79	80
Std. Deviation =	14.1	11.8	11.6	10.5	11.4	11.7	9.8	13.3	10.3	10.5	11.5	13.4
Network Mean =												
Natl. Mean =												
% Pre Dia BP < 90	87%	85%	82%	87%	90%	89%	93%	91%	87%	85%	85%	85%



# Pre Sys BP	76	71	72	69	69	72	75	79	82	82	81	85
# Pre Sys BP < 150	41	32	37	35	37	43	43	46	51	41	44	46
Pop. Mean =	147	147	147	147	146	147	147	145	146	149	148	147
Std. Deviation =	18.4	18.8	19.1	19.4	18.3	17.1	19.4	21.1	20.2	19.7	21.6	20.2
Network Mean =												
Natl. Mean =												
%Pre Sys BP <150	54%	45%	51%	51%	54%	60%	57%	58%	62%	50%	54%	54%



***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.**

Lake Washington Kidney Center - Center Hemodialysis

Quality Assurance Reports (Excludes patients in first 6 months of treatment)
Through period ending Dec. 31, 2000

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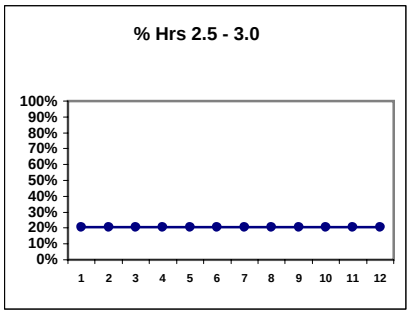
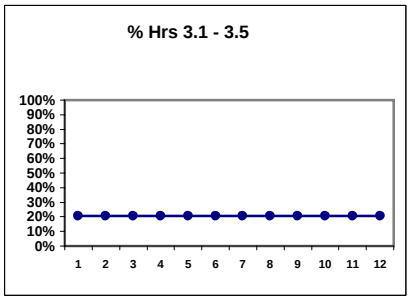
I. ADEQUACY OF DIALYSIS - CONT.

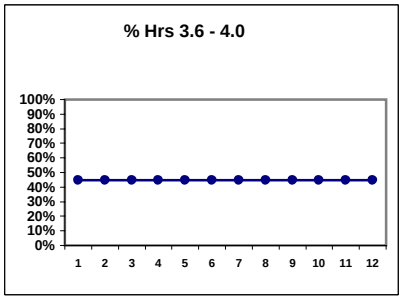
	D	D	D	D	D	D	D	D	D	D	D	D
# Dialysis Hrs	78	78	78	78	78	78	78	78	78	78	78	78
# Hrs. 2.5 - 3.0	16	16	16	16	16	16	16	16	16	16	16	16
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
Network Mean =												
Natl. Mean =												
% Hrs. 2.5 - 3.0	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%



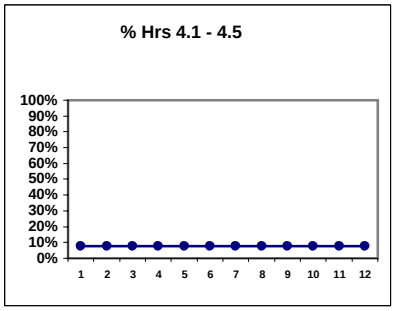
# Dialysis Hrs	78	78	78	78	78	78	78	78	78	78	78	78
# Hrs 3.1 - 3.5	16	16	16	16	16	16	16	16	16	16	16	16
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
Network Mean =												
Natl. Mean =												
% Hrs 3.1 - 3.5	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%



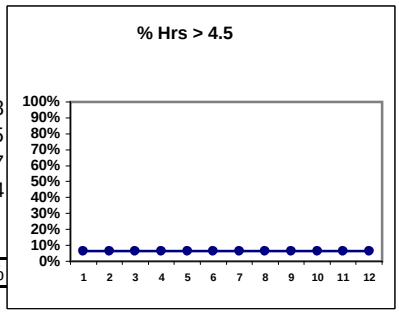
# Dialysis Hrs	78	78	78	78	78	78	78	78	78	78	78	78
# Hrs 3.6 - 4.0	35	35	35	35	35	35	35	35	35	35	35	35
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
Network Mean =												
Natl. Mean =												
% Hrs 3.6 - 4.0	45%	45%	45%	45%	45%	45%	45%	45%	45%	45%	45%	45%



# Dialysis Hrs	78	78	78	78	78	78	78	78	78	78	78	78
# Hrs 4.1 - 4.5	6	6	6	6	6	6	6	6	6	6	6	6
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
Network Mean =												
Natl. Mean =												
% Hrs 4.1 - 4.5	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%



# Dialysis Hrs	78	78	78	78	78	78	78	78	78	78	78	78
# Hrs > 4.5	5	5	5	5	5	5	5	5	5	5	5	5
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
Network Mean =												
Natl. Mean =												
% Hrs > 4.5	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%



***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.**

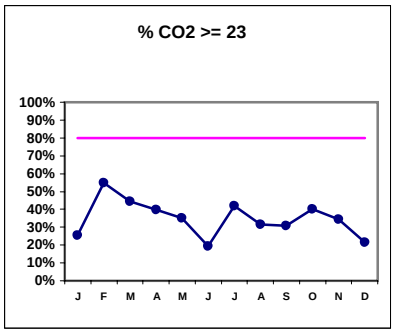
Lake Washington Kidney Center - Center Hemodialysis

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

Through period ending Dec. 31, 2000

I. ADEQUACY OF DIALYSIS - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# CO2	75	71	72	68	68	72	74	79	81	82	81	84
# CO2 >= 23	19	39	32	27	24	14	31	25	25	33	28	18
Pop. Mean =	20	23	22	21	21	20	21	21	21	22	21	20
Std. Deviation =	3.63	2.69	2.88	3.49	3.74	2.46	3.54	2.57	3.62	2.89	2.92	3.94
Network Mean =												
Natl. Mean =												
% CO2 >= 23	25%	55%	44%	40%	35%	19%	42%	32%	31%	40%	35%	21%



***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.**

Lake Washington Kidney Center - Center Hemodialysis

I.j - I.S. Dept.

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

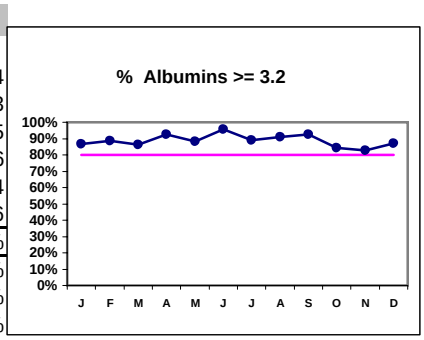
Through period ending Dec. 31, 2000

***Albumin values use BCP method)**

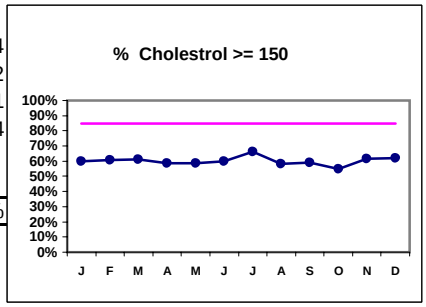
II. NUTRITION

	J	F	M	A	M	J	J	A	S	O	N	D
# Albumin	75	71	72	68	68	72	74	79	81	82	81	84
# Albumin >= 3.2	65	63	62	63	60	69	66	72	75	69	67	73
Pop. Mean =	3.6	3.6	3.5	3.6	3.6	3.8	3.6	3.7	3.7	3.5	3.5	3.5
Std. Deviation =	0.36	0.33	0.34	0.36	0.37	0.42	0.40	0.45	0.39	0.40	0.35	0.36
***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 =	3.6	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	87%	89%	86%	93%	88%	96%	89%	91%	93%	84%	83%	87%
***Network % >= 3.2**	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%
Natl. % >= 3.2	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Natl. % >= 3.7	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%

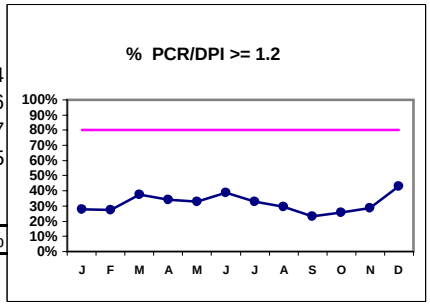
***Figures for 2000**



# Cholestrol	75	71	72	68	68	72	74	79	81	82	81	84
# Chol. >= 150	45	43	44	40	40	43	49	46	48	45	50	52
Pop. Mean =	160	161	165	163	162	161	163	157	163	159	162	161
Std. Deviation =	44.3	39.7	42.9	45.5	41.8	39.1	40.8	39.7	44.8	35.1	36.3	41.4
Network Mean =												
Natl. Mean =												
% Chol. >= 150	60%	61%	61%	59%	59%	60%	66%	58%	59%	55%	62%	62%



# PCR/DPI	72	69	72	67	67	72	73	78	78	81	80	84
# PCR/DPI >= 1.2	20	19	27	23	22	28	24	23	18	21	23	36
Pop. Mean =	1.00	1.00	1.09	1.06	1.07	1.10	1.08	1.01	0.96	0.99	1.01	1.07
Std. Deviation =	0.22	0.23	0.23	0.24	0.24	0.28	0.27	0.25	0.25	0.28	0.26	0.25
Network Mean =												
Natl. Mean =												
% PCR/DPI >= 1.2	28%	28%	38%	34%	33%	39%	33%	29%	23%	26%	29%	43%



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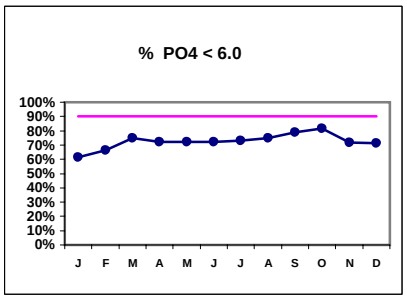
Lake Washington Kidney Center - Center Hemodialysis

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

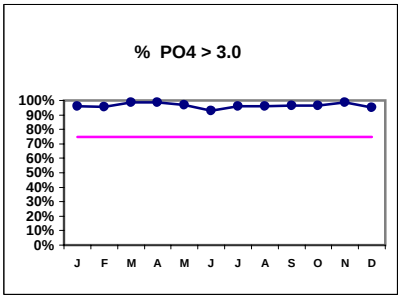
Through period ending Dec. 31, 2000

III. OSTEODYSTROPHY

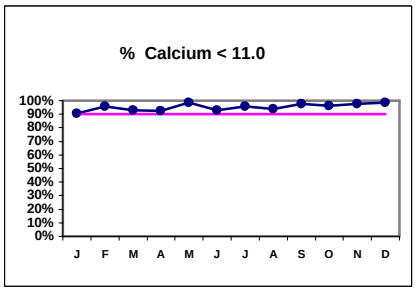
	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	75	71	72	68	68	72	74	79	81	82	81	84
# PO4 < 6.0	46	47	54	49	49	52	54	59	64	67	58	60
Pop. Mean =	5.4	5.4	5.2	5.3	5.4	5.1	5.3	5.2	5.3	5.0	5.3	5.4
Std. Deviation	1.55	1.49	1.29	1.29	1.26	1.32	1.39	1.50	1.52	1.60	1.62	1.7
Network Mean =												
Natl. Mean =												
% PO4 < 6.0	61%	66%	75%	72%	72%	72%	73%	75%	79%	82%	72%	71%



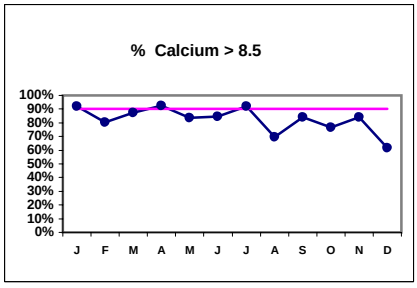
	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	75	71	72	68	68	72	74	79	81	82	81	84
# PO4 > 3.0	72	68	71	67	66	67	71	76	78	79	80	80
Pop. Mean =	5.4	5.4	5.2	5.3	5.4	5.1	5.3	5.2	5.3	5.0	5.3	5.4
Std. Deviation	1.55	1.49	1.29	1.29	1.26	1.32	1.39	1.50	1.52	1.60	1.62	1.7
Network Mean =												
Natl. Mean =												
% PO4 > 3.0	96%	96%	99%	99%	97%	93%	96%	96%	96%	96%	99%	95%



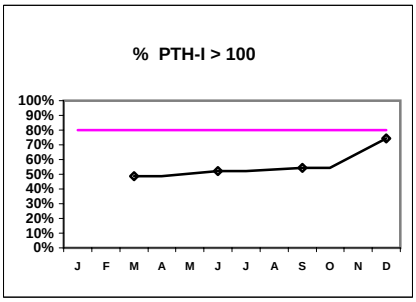
	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	75	71	72	68	68	72	74	79	81	82	81	84
# Calcium < 11.0	68	68	67	63	67	67	71	74	79	79	79	83
Pop. Mean =	9.7	9.3	9.5	9.6	9.4	9.5	9.5	9.2	9.2	9.3	9.3	8.9
Std. Deviation	0.84	0.84	0.87	0.87	0.80	0.87	0.92	0.91	0.76	0.93	0.79	0.85
Network Mean =												
Natl. Mean =												
% Calcium < 11.0	91%	96%	93%	93%	99%	93%	96%	94%	98%	96%	98%	99%



	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	75	71	72	68	68	72	74	79	81	82	81	84
# Calcium > 8.5	69	57	63	63	57	61	68	55	68	63	68	52
Pop. Mean =	9.7	9.3	9.5	9.6	9.4	9.5	9.5	9.2	9.2	9.3	9.3	8.9
Std. Deviation =	0.84	0.84	0.87	0.87	0.80	0.87	0.92	0.91	0.76	0.93	0.79	0.85
Network Mean =												
Natl. Mean =												
% Calcium > 8.5	92%	80%	88%	93%	84%	85%	92%	70%	84%	77%	84%	62%



# PTH-I	72	21	81	51
# PTH-I > 100	35	11	44	38
Pop. Mean =	177	90	204	155
Std. Deviation =	246	341	259	261
Network Mean =				
Natl. Mean =				
% PTH-I > 100	49%	52%	54%	75%



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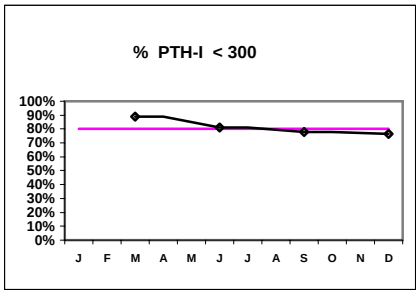
Lake Washington Kidney Center - Center Hemodialysis

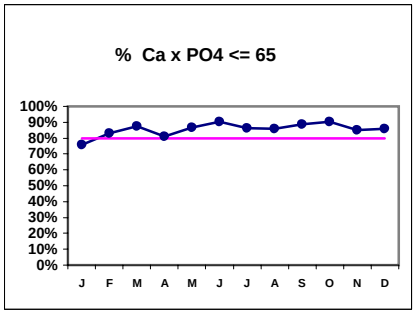
Quality Assurance Reports (Excludes patients in first 6 months of treatment)
Through period ending Dec. 31, 2000

III. OSTEODYSTROPHY - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# PTH-I			72			21			81			51
# PTH-I < 300			64			17			63			39
Pop. Mean =			177			90			204			155
Std. Deviation =			246			341			259			261
Network Mean =												
Natl. Mean =												
% PTH-I < 300			89%			81%			78%			76%



# Ca x PO4	75	71	72	68	68	72	74	79	81	82	81	84
# Ca x PO4 <= 65	57	59	63	55	59	65	64	68	72	74	69	72
Pop. Mean =	52.0	50.1	49.3	51.5	50.5	48.2	50.4	47.2	48.4	45.8	49.1	48.2
Std. Deviation =	15.5	14.8	13.3	13.4	11.8	13.2	13.4	12.8	13.7	14.5	14.6	15.4
Network Mean =												
Natl. Mean =												
% Ca x PO4 <= 65	76%	83%	88%	81%	87%	90%	86%	86%	89%	90%	85%	86%



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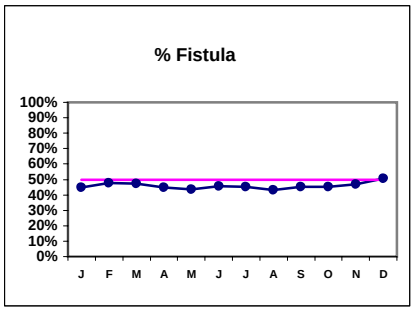
Lake Washington Kidney Center - Center Hemodialysis

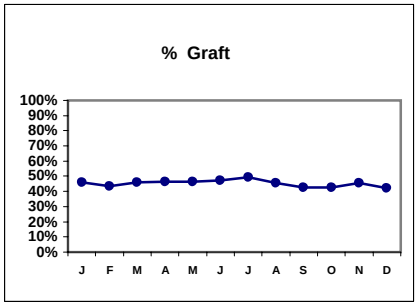
Quality Assurance Reports (Excludes patients in first 6 months of treatment)
Through period ending Dec. 31, 2000

IV. ACCESS

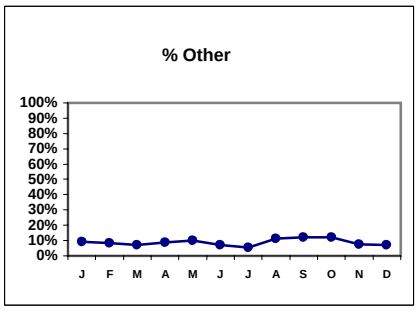
	J	F	M	A	M	J	J	A	S	O	N	D
# Access	76	71	72	69	69	72	75	79	82	82	81	85
# Fistula	34	34	34	31	30	33	34	34	37	37	38	43
Network %												
Natl. % - 1999	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%
% Fistula	45%	48%	47%	45%	43%	46%	45%	43%	45%	45%	47%	51%



# Access	76	71	72	69	69	72	75	79	82	82	81	85
# Graft	35	31	33	32	32	34	37	36	35	35	37	36
Network %												
Natl. %												
% Graft	46%	44%	46%	46%	46%	47%	49%	46%	43%	43%	46%	42%



# Access	76	71	72	69	69	72	75	79	82	82	81	85
# Other	7	6	5	6	7	5	4	9	10	10	6	6
Network %												
Natl. %												
% Other	9%	8%	7%	9%	10%	7%	5%	11%	12%	12%	7%	7%



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Lake Washington Kidney Center - Center Hemodialysis

l.j - I.S. Dept.

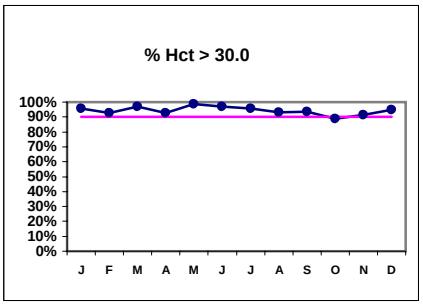
Quality Assurance Reports (Excludes patients in first 6 months of treatment)

Through period ending Dec. 31, 2000

V. ANEMIA

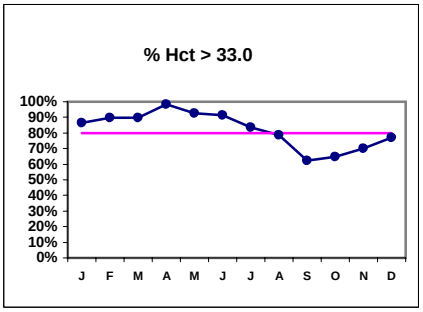
	J	F	M	A	M	J	J	A	S	O	N	D
# Hct	73	69	69	67	67	71	67	75	80	82	80	79
# Hct > 30.0	70	64	67	62	66	69	64	70	75	73	73	75
Pop. Mean =	36.6	37.1	37.8	37.6	37.6	36.7	38.5	35.3	34.9	34.7	35.0	35.7
Std. Deviation =	3.33	3.32	3.77	3.12	3.72	3.47	19.5	3.58	3.73	3.71	3.43	3.4
Network Mean =	33.9	33.9	33.9	33.9	33.9	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	96%	93%	97%	93%	99%	97%	96%	93%	94%	89%	91%	95%
***% 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**



	J	F	M	A	M	J	J	A	S	O	N	D
# Hct	73	69	69	67	67	71	67	75	80	82	80	79
# Hct > 33.0	63	62	62	66	62	65	56	59	50	53	56	61
Pop. Mean =	36.6	37.1	37.8	37.6	37.6	36.7	38.5	35.3	34.9	34.7	35.0	35.7
Std. Deviation =	3.33	3.32	3.77	3.12	3.72	3.47	19.5	3.58	3.73	3.71	3.43	3.4
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	86%	90%	90%	99%	93%	92%	84%	79%	63%	65%	70%	77%
***% Network > 33.0**	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%
% Natl. > 33.0	68%	68%	68%	68%	68%	68%	68%	68%	68%	68%	68%	68%

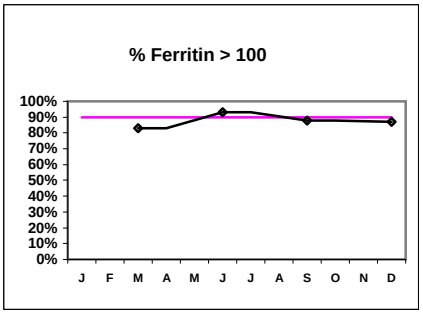
***Figures for 2000**



Iron Profile

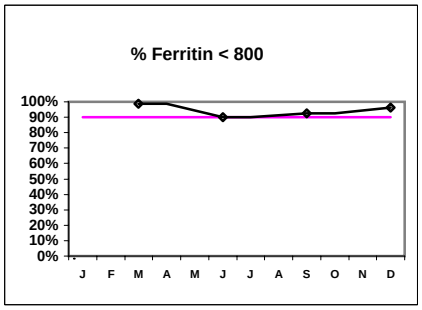
# Ferritin	71	71	81	85
# Ferritin > 100	59	66	71	74
Pop. Mean =	273	429	378	365
Std. Deviation =	201	301	276	233
***Network Mean =**	428	428	428	428
Natl. Mean =				
% Ferritin > 100	83%	93%	88%	87%
***% Network > 100**	86%	86%	86%	86%

***Figures for 2000**



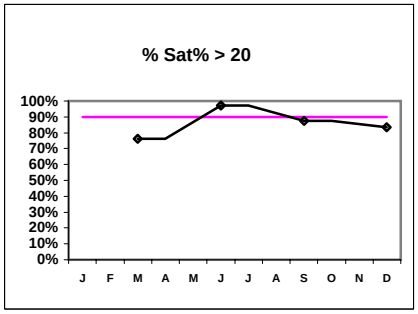
# Ferritin	71	71	81	85
# Ferritin < 800	70	64	75	82
Pop. Mean =	273	429	378	365
Std. Deviation =	201	301	276	233
***Network Mean =**	428	428	428	428
Natl. Mean =				
% Ferritin < 800	99%	90%	93%	96%

***Figures for 2000**



# % Sat	71	69	81	85
# % Sat > 20	54	67	71	71
Pop. Mean =	29.5	45.6	35.0	31.5
Std. Deviation =	12.8	14.5	14.8	12.4
***Network Mean =**	27.0	27.0	27.0	27.0
Natl. Mean =				
% Sat% > 20	76%	97%	88%	84%
***% Network > 20**	72%	72%	72%	72%

***Figures for 2000**



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Lake Washington Kidney Center - Center Hemodialysis

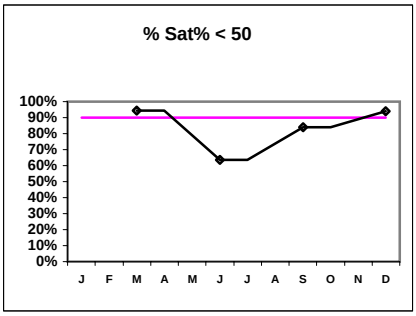
Quality Assurance Reports (Excludes patients in first 6 months of treatment)

Through period ending Dec. 31, 2000

V. ANEMIA - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# % Sat			71			69			81			85
# % Sat < 50			67			44			68			80
Pop. Mean =			29.5			45.6			35.0			31.5
Std. Deviation =			12.8			14.5			14.8			12.4
***Network Mean =**			27.0			27.0			27.0			27.0
Natl. Mean =												
% Sat% < 50			94%			64%			84%			94%

***Figures for 2000**



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Lake Washington Kidney Center - Center Hemodialysis

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

Through period ending Dec. 31, 2000

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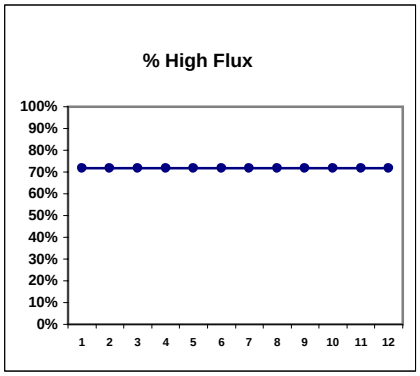
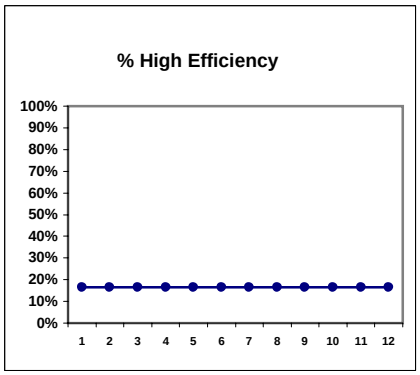
VI. OTHERS

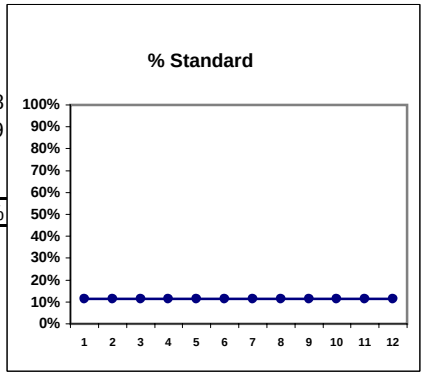
	D	D	D	D	D	D	D	D	D	D	D	D
Dialyzer ratios												
# Dialyzers	78	78	78	78	78	78	78	78	78	78	78	78
# High Flux	56	56	56	56	56	56	56	56	56	56	56	56
Network %												
Natl. %												
% High Flux	72%	72%	72%	72%	72%	72%	72%	72%	72%	72%	72%	72%



# Dialyzers	78	78	78	78	78	78	78	78	78	78	78	78
# High Efficiency	13	13	13	13	13	13	13	13	13	13	13	13
Network %												
Natl. %												
% High Efficiency	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%



# Dialyzers	78	78	78	78	78	78	78	78	78	78	78	78
# Standard	9	9	9	9	9	9	9	9	9	9	9	9
Network %												
Natl. %												
% Standard	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%



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