

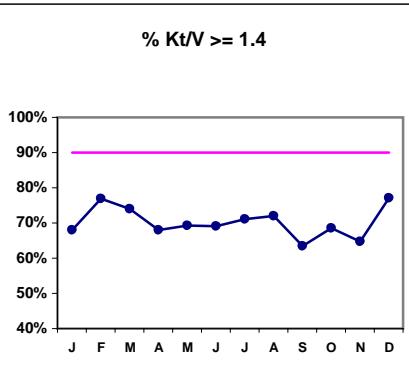
Lake Washington Kidney Center - Center Hemodialysis

Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending December 31, 2003

1

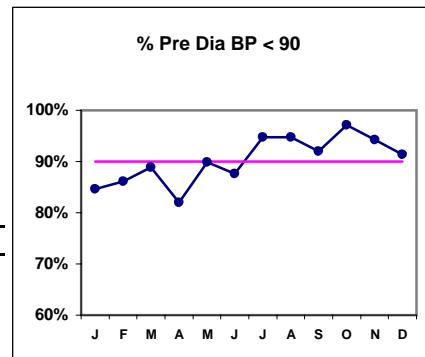
I. ADEQUACY OF DIALYSIS

	J	F	M	A	M	J	J	A	S	O	N	D
# Kt/V	78	78	81	78	78	81	76	75	74	35	34	35
# Kt/V >= 1.4	53	60	60	53	54	56	54	54	47	24	22	27
Pop. Mean =	1.51	1.58	1.56	1.6	1.52	1.62	1.56	1.51	1.49	1.54	1.52	1.69
Std. Deviation =	0.29	0.33	0.41	0.61	0.3	0.59	0.3	0.33	0.35	0.51	0.26	0.74
Network Mean =	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61
Natl. Mean 1999 =	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
% Kt/V >= 1.4	68%	77%	74%	68%	69%	69%	71%	72%	64%	69%	65%	77%
% Kt/V > 1.2	88%	86%	91%	88%	86%	91%	91%	83%	85%	77%	88%	91%
Network > 1.2 '00	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%
Natl. % > 1.2 - 2001	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%



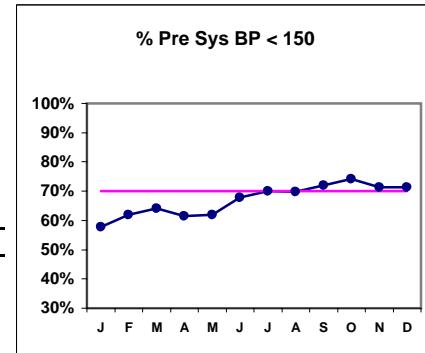
Blood Pressure Control (Pre)

# Pre Dia BP	78	79	81	78	79	81	77	76	75	35	35	35
# Pre Dia BP < 90	66	68	72	64	71	71	73	72	69	34	33	32
Pop. Mean =	77	77	77	78	76	75	75	75	76	74	77	73
Std. Deviation =	11.9	12.0	11.1	13.5	11.2	11.7	10.9	10.6	9.97	9.79	12.1	10.9
Network Mean =												
Natl. Mean =												
% Pre Dia BP < 90	85%	86%	89%	82%	90%	88%	95%	95%	92%	97%	94%	91%



Pre-Systolic Blood Pressure

# Pre Sys BP	78	79	81	78	79	81	77	76	75	35	35	35
# Pre Sys BP < 150	45	49	52	48	49	55	54	53	54	26	25	25
Pop. Mean =	144	144	143	145	144	142	141	141	142	143	144	142
Std. Deviation =	19.3	20.1	20.2	20.4	21	20.9	21.5	22.3	20.2	20	18.7	18.7
Network Mean =												
Natl. Mean =												
% Pre Sys BP < 150	58%	62%	64%	62%	62%	68%	70%	70%	72%	74%	71%	71%



*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.

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Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending December 31, 2003

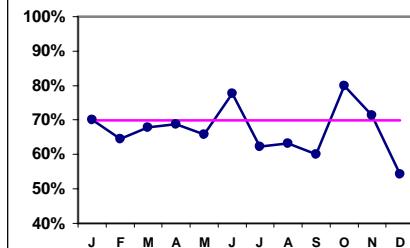
I. ADEQUACY OF DIALYSIS - CONT.

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

# Post/Dwt	77	79	81	77	79	81	77	76	75	35	35	35
# +/- 1% of Dwt	54	51	55	53	52	63	48	48	45	28	25	19

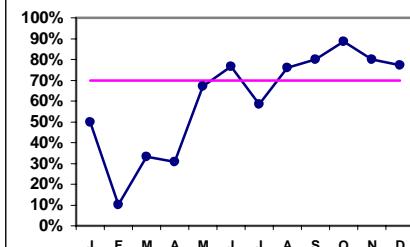
% +/- 1% of Dwt	70%	65%	68%	69%	66%	78%	62%	63%	60%	80%	71%	54%
-----------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

% +/- 1% of Dwt



# CO2	78	79	81	78	79	81	77	75	75	35	35	35
# CO2 >= 23	39	8	27	24	53	62	45	57	60	31	28	27
Pop. Mean =	22	19	21	21	24	24	23	24	25	25	25	24
Std. Deviation =	2.42	2.71	2.66	2.70	2.80	3.09	3.43	4.00	2.87	2.61	2.86	3.69
Network Mean =												
Natl. Mean =												
% CO2 >= 23	50%	10%	33%	31%	67%	77%	58%	76%	80%	89%	80%	77%

% CO2 >= 23



*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.

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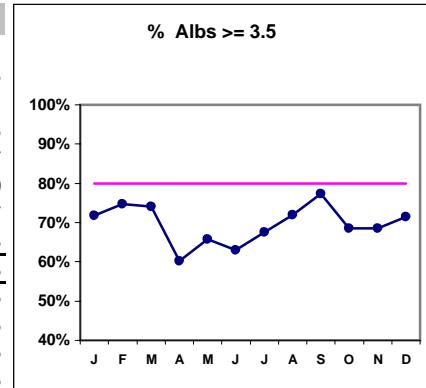
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
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***Albumin values use BCG method - as of July 2001**

II. NUTRITION

	J	F	M	A	M	J	J	A	S	O	N	D
# Albumin	78	79	81	78	79	81	77	75	75	35	35	35
# Albumin >= 3.5	56	59	60	47	52	51	52	54	58	24	24	25
Pop. Mean =	3.6	3.7	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.6	3.6	3.7
Std. Deviation =	0.31	0.38	0.36	0.31	0.34	0.34	0.36	0.41	0.37	0.36	0.41	0.39
*Network 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
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	72%	75%	74%	60%	66%	63%	68%	72%	77%	69%	69%	71%
LWKC % >= 3.7	33%	37%	38%	33%	37%	38%	48%	55%	55%	37%	54%	51%
LWKC % >= 4.0	14%	10%	12%	14%	10%	12%	17%	21%	23%	14%	20%	26%
*Natl % >= 3.5-BCG	82%	82%	82%	82%	82%	82%	82%	82%	82%	82%	82%	82%
*Natl. % >= 4.0-BCC	36%	36%	36%	36%	36%	36%	36%	36%	36%	36%	36%	36%
*Netwk%>=3.5 BCC	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%
*Netwk%>=4.0 BCC	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%

*Figures for 2001



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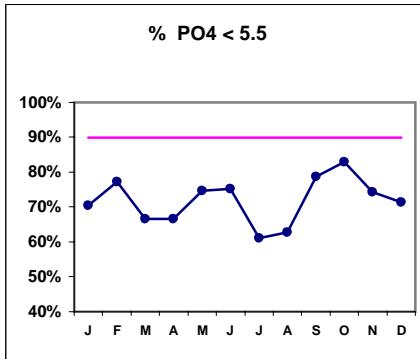
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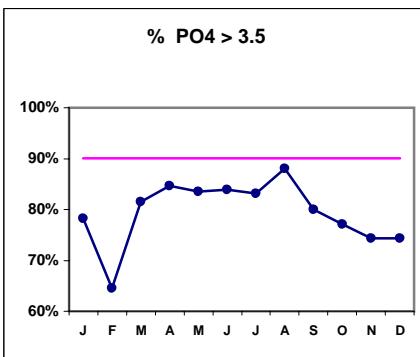
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending December 31, 2003

III. OSTEODYSTROPHY

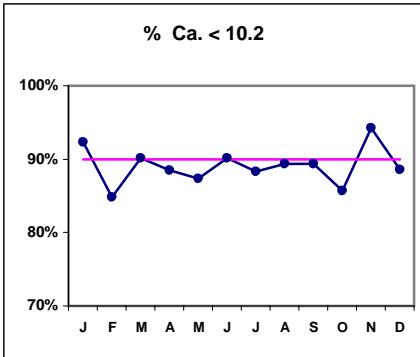
	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	78	79	81	78	79	81	77	75	75	35	35	35
# PO4 < 5.5	55	61	54	52	59	61	47	47	59	29	26	25
Pop. Mean =	4.7	4.4	4.9	5.0	4.7	4.7	5.0	5.0	4.5	4.4	4.5	4.6
Std. Deviation	1.51	1.56	1.57	1.53	1.22	1.37	1.37	1.35	1.19	1.13	1.41	1.56
Network Mean =												
Natl. Mean =												
% PO4 < 5.5	71%	77%	67%	67%	75%	75%	61%	63%	79%	83%	74%	71%



	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	78	79	81	78	79	81	77	75	75	35	35	35
# PO4 > 3.5	61	51	66	66	66	68	64	66	60	27	26	26
Pop. Mean =	4.7	4.4	4.9	5.0	4.7	4.7	5.0	5.0	4.5	4.4	4.5	4.6
Std. Deviation	1.51	1.56	1.57	1.53	1.22	1.37	1.37	1.35	1.19	1.13	1.41	1.56
Network Mean =												
Natl. Mean =												
% PO4 > 3.5	78%	65%	81%	85%	84%	84%	83%	88%	80%	77%	74%	74%



	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	78	79	81	78	79	81	77	75	75	35	35	35
# Calcium < 10.2	72	67	73	69	69	73	68	67	67	30	33	31
Pop. Mean =	9.3	9.2	9.2	9.2	9.2	9.2	9.1	9.1	9.2	9.2	9.1	9.3
Std. Deviation	0.70	0.77	0.82	0.76	0.77	0.88	0.83	0.85	0.72	0.84	0.74	0.87
Network Mean =												
Natl. Mean =												
% Ca < 10.2	92%	85%	90%	88%	87%	90%	88%	89%	89%	86%	94%	89%



*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.

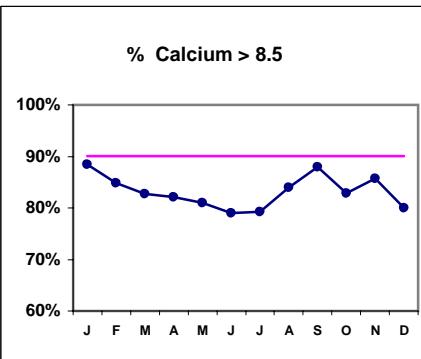
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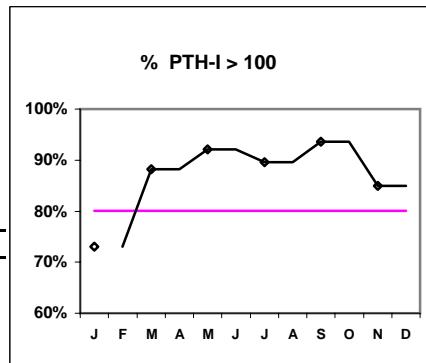
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III. OSTEODYSTROPHY - CONT.

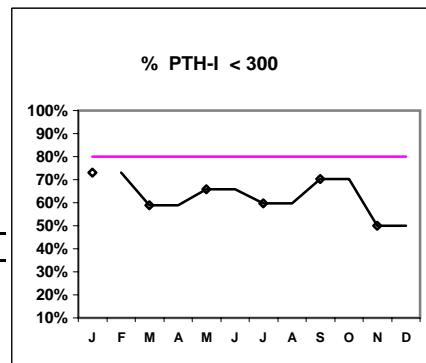
	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	78	79	81	78	79	81	77	75	75	35	35	35
# Calcium > 8.5	69	67	67	64	64	64	61	63	66	29	30	28
Pop. Mean =	9.3	9.2	9.2	9.2	9.2	9.2	9.1	9.1	9.2	9.2	9.1	9.3
Std. Deviation =	0.70	0.77	0.82	0.76	0.77	0.88	0.83	0.85	0.72	0.84	0.74	0.87
Network Mean =												
Natl. Mean =												
% Calcium > 8.5	88%	85%	83%	82%	81%	79%	79%	84%	88%	83%	86%	80%



# PTH-I	78	34	38	77	47	20
# PTH-I > 100	57	30	35	69	44	17
Pop. Mean =	244	335	296	295	165	372
Std. Deviation =	239	338	198	197	177	232
Network Mean =						
Natl. Mean =						
% PTH-I > 100	73%	88%	92%	90%	94%	85%



# PTH-I	78	34	38	77	47	20
# PTH-I < 300	57	20	25	46	33	10
Pop. Mean =	244	335	296	295	165	372
Std. Deviation =	239	338	198	197	177	232
Network Mean =						
Natl. Mean =						
% PTH-I < 300	73%	59%	66%	60%	70%	50%



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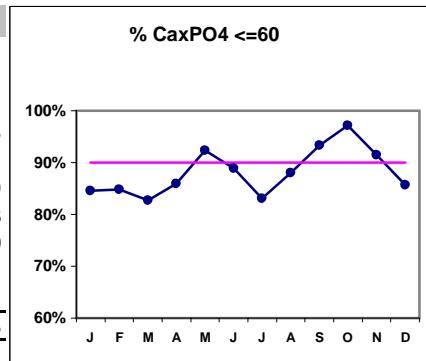
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Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)

Through period ending December 31, 2003

III. OSTEODYSTROPHY - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# Ca x PO4	78	79	81	78	79	81	77	75	75	35	35	35
# Ca x PO4 <= 60	66	67	67	67	73	72	64	66	70	34	32	30
Pop. Mean =	44.0	41.4	45.9	46.0	43.7	42.7	46.1	45.7	41.2	40.4	41.5	42.8
Std. Deviation =	14.7	15.9	15.8	14.3	11.8	13.2	13.2	12.1	11.6	11.1	13.0	13.9
Network Mean =												
Natl. Mean =												
CaxPO4 <= 60	85%	85%	83%	86%	92%	89%	83%	88%	93%	97%	91%	86%



*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.

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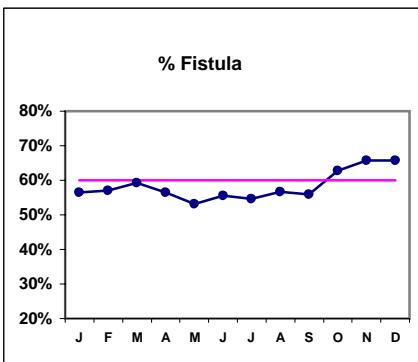
7

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

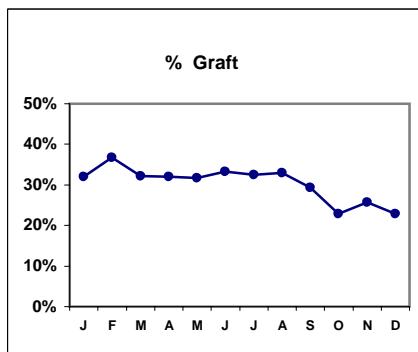
Through period ending December 31, 2003

IV. ACCESS

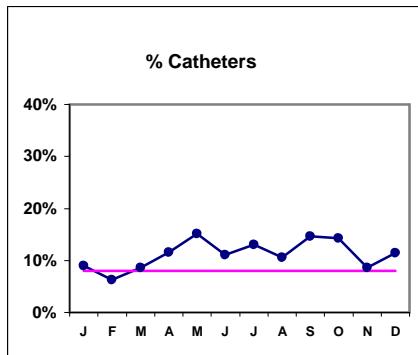
	J	F	M	A	M	J	J	A	S	O	N	D
# Access	78	79	81	78	79	81	77	76	75	35	35	35
# Fistula	44	45	48	44	42	45	42	43	42	22	23	23
Network %												
Natl. % - 2000	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%
% Fistula	56%	57%	59%	56%	53%	56%	55%	57%	56%	63%	66%	66%



	J	F	M	A	M	J	J	A	S	O	N	D
# Access	78	79	81	78	79	81	77	76	75	35	35	35
# Graft	25	29	26	25	25	27	25	25	22	8	9	8
Network %												
Natl. %												
% Graft	32%	37%	32%	32%	32%	33%	32%	33%	29%	23%	26%	23%



	J	F	M	A	M	J	J	A	S	O	N	D
# Access	78	79	81	78	79	81	77	76	75	35	35	35
# Catheters	7	5	7	9	12	9	10	8	11	5	3	4
Network %												
Natl. % - 2001	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%
% Catheter	9%	6%	9%	12%	15%	11%	13%	11%	15%	14%	9%	11%



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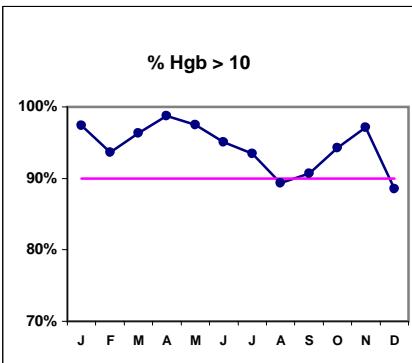
8

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

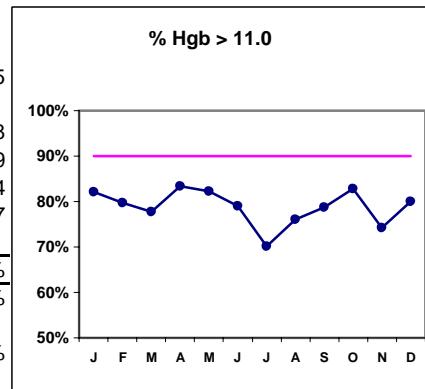
Through period ending December 31, 2003

V. ANEMIA

	J	F	M	A	M	J	J	A	S	O	N	D
# Hgb	78	79	81	78	79	81	77	75	75	35	35	35
# Hgb > 10.0	76	74	78	77	77	77	72	67	68	33	34	31
Pop. Mean =	11.9	11.8	11.9	11.9	11.9	11.7	11.5	11.6	11.7	11.9	12	11.9
Std. Deviation =	1.04	1.15	1.29	1.16	1.21	1.07	1.14	1.13	1.16	1.19	1.26	1.44
*Network Mean =	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
Natl. Mean =												
% Hgb > 10.0	97%	94%	96%	99%	97%	95%	94%	89%	91%	94%	97%	89%
*% Network >= 10	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%
*Figures for 2000												

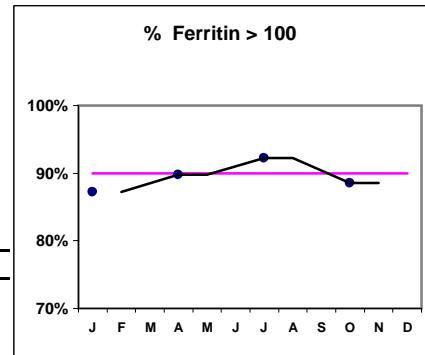


	J	F	M	A	M	J	J	A	S	O	N	D
# Hgb	78	79	81	78	79	81	77	75	75	35	35	35
# Hgb > 11.0	64	63	63	65	65	64	54	57	59	29	26	28
Pop. Mean =	11.9	11.8	11.9	11.9	11.9	11.7	11.5	11.6	11.7	11.9	12	11.9
Std. Deviation =	1.04	1.15	1.29	1.16	1.21	1.07	1.14	1.13	1.16	1.19	1.26	1.44
*Network Mean =	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
Natl. Mean =												
% Hgb > 11.0	82%	80%	78%	83%	82%	79%	70%	76%	79%	83%	74%	80%
*% Network >= 11	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%
*Figures for 2000												
*% Natl. >= 11	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%
*Figures for 2001												



Iron Profile

	J	F	M	A	M	J	J	A	S	O	N	D
# Ferritin	78		78		77		35					
# Ferritin > 100	68		70		71		31					
Pop. Mean =	342		347		487		513					
Std. Deviation =	228		216		337		372					
*Network Mean =	489		489		489		489					
Natl. Mean =												
% Ferritin > 100	87%		90%		92%		89%					
*% Network > 100	88%		88%		88%		88%					
*Figures for 2000												



*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.

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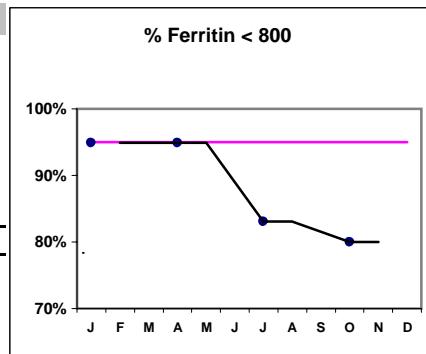
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V. ANEMIA - CONT.

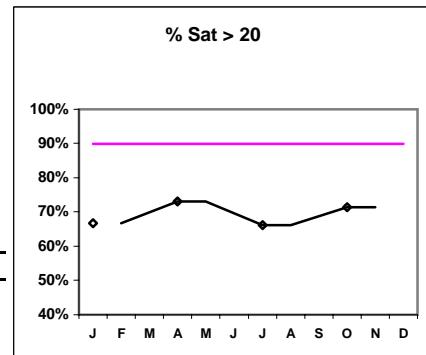
	J	F	M	A	M	J	J	A	S	O	N	D
# Ferritin	78		78			77			35			
# Ferritin < 800	74		74			64			28			
Pop. Mean =	342		347			487			513			
Std. Deviation =	228		216			337			372			
*Network Mean =	489		489			489			489			
Natl. Mean =												
% Ferritin < 800	95%		95%			83%			80%			

*Figures for 2000



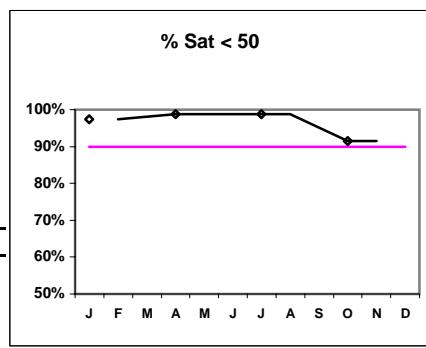
# % Sat	78	78	77	35
# % Sat > 20	52	57	51	25
Pop. Mean =	26.8	25.9	25.3	26.4
Std. Deviation =	12.1	8.02	10.5	10.8
*Network Mean =	28	28	28	28
Natl. Mean =				
% Sat% > 20	67%	73%	66%	71%
*% Network > 20	71%	71%	71%	71%

*Figures for 2000



# % Sat	78	78	77	35
# % Sat < 50	76	77	76	32
Pop. Mean =	26.8	25.9	25.3	26.4
Std. Deviation =	12.1	8.02	10.5	10.8
*Network Mean =	28	28	28	28
Natl. Mean =				
% Sat% < 50	97%	99%	99%	91%

*Figures for 2000



*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.