

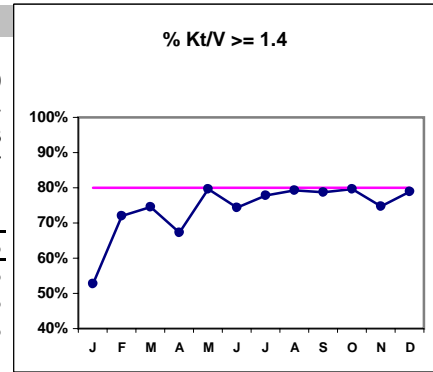
Haviland Kidney Center - SCU

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

I. ADEQUACY OF DIALYSIS

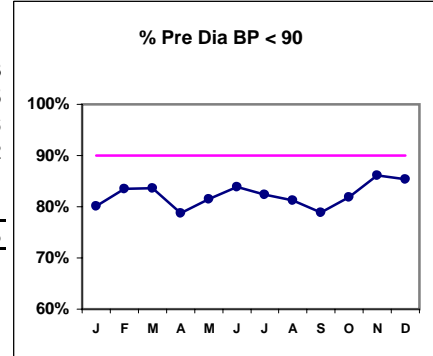
	J	F	M	A	M	J	J	A	S	O	N	D
# Kt/V	112	111	110	119	118	113	117	116	113	113	119	119
# Kt/V >= 1.4	59	80	82	80	94	84	91	92	89	90	89	94
Pop. Mean =	1.42	1.56	1.52	1.56	1.65	1.68	1.77	1.68	1.66	1.74	1.59	1.63
Std. Deviation =	0.49	0.51	0.33	0.53	0.48	0.65	0.73	0.41	0.41	0.59	0.35	0.37
Network Mean =	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61
Natl. Mean =												
% Kt/V >= 1.4	53%	72%	75%	67%	80%	74%	78%	79%	79%	80%	75%	79%
** % Kt/V >= 1.2	74%	84%	90%	87%	86%	87%	91%	93%	90%	96%	89%	93%
Network >= 1.2 '02	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%
Natl. % > 1.2 - 2002	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%

** As of Apr. '04

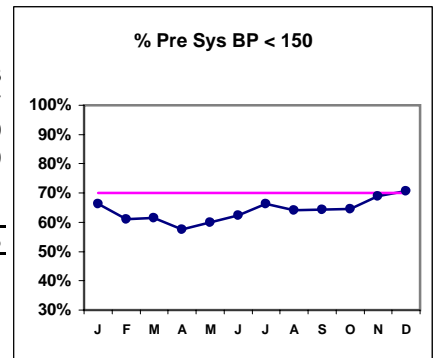


Blood Pressure Control (Pre)

# Pre Dia BP	116	121	122	127	130	130	125	117	118	116	122	123
# Pre Dia BP < 90	93	101	102	100	106	109	103	95	93	95	105	105
Pop. Mean =	79	78	77	78	79	77	78	78	78	78	78	76
Std. Deviation =	13	13.4	12.8	12.9	13.4	13.3	14.8	12.7	14.4	14.6	12.4	12.2
Network Mean =												
Natl. Mean =												
% Pre Dia BP < 90	80%	83%	84%	79%	82%	84%	82%	81%	79%	82%	86%	85%



# Pre Sys BP	116	121	122	127	130	130	125	117	118	116	122	123
# Pre Sys BP < 150	77	74	75	73	78	81	83	75	76	75	84	87
Pop. Mean =	141	142	142	144	144	142	141	142	142	143	141	140
Std. Deviation =	21.6	24.4	23.2	23.4	22.9	22.6	21.8	20.2	21.1	20.5	19	19.9
Network Mean =												
Natl. Mean =												
% Pre Sys BP < 150	66%	61%	61%	57%	60%	62%	66%	64%	64%	65%	69%	71%



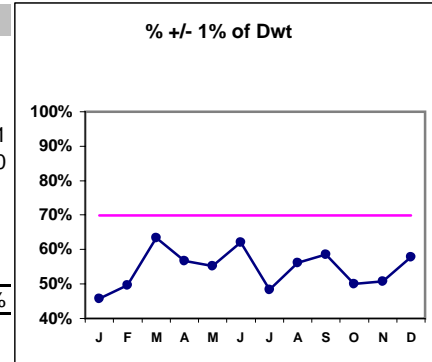
*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

Haviland Kidney Center - SCU

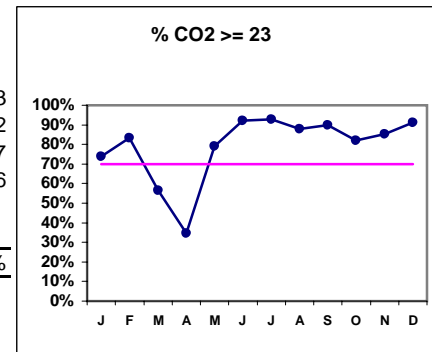
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
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I. ADEQUACY OF DIALYSIS - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# Post/Dwt	116	121	120	125	125	124	120	114	116	116	120	121
# +/- 1% of Dwt	53	60	76	71	69	77	58	64	68	58	61	70
% +/- 1 % of Dwt	46%	50%	63%	57%	55%	62%	48%	56%	59%	50%	51%	58%



# CO2	115	120	120	127	129	128	123	117	117	116	122	123
# CO2 >= 23	85	100	68	44	102	118	114	103	105	95	104	112
Pop. Mean =	24	25	22	21	25	26	26	25	26	25	26	27
Std. Deviation =	3.92	3.94	4.71	3.59	4.20	4.07	4.42	2.47	3.92	3.32	4.03	3.06
Network Mean =												
Natl. Mean =												
% CO2 >= 23	74%	83%	57%	35%	79%	92%	93%	88%	90%	82%	85%	91%



*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.

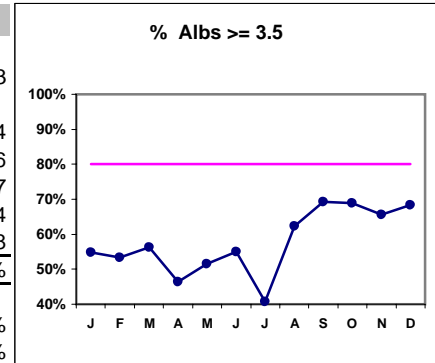
Haviland Kidney Center - SCU

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	115	120	121	127	130	129	123	117	117	116	122	123
# Albumin >= 3.5	63	64	68	59	67	71	50	73	81	80	80	84
Pop. Mean =	3.5	3.5	3.5	3.5	3.4	3.5	3.4	3.5	3.6	3.6	3.5	3.6
Std. Deviation =	0.47	0.44	0.43	0.45	0.42	0.44	0.42	0.47	0.48	0.5	0.51	0.47
*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	55%	53%	56%	46%	52%	55%	41%	62%	69%	69%	66%	68%
SCU % >= 4.0	18%	13%	15%	16%	12%	12%	7%	19%	21%	23%	16%	24%
*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												



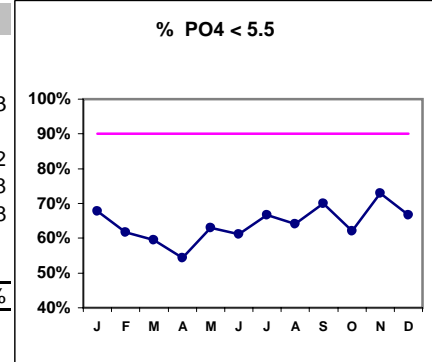
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Haviland Kidney Center - SCU

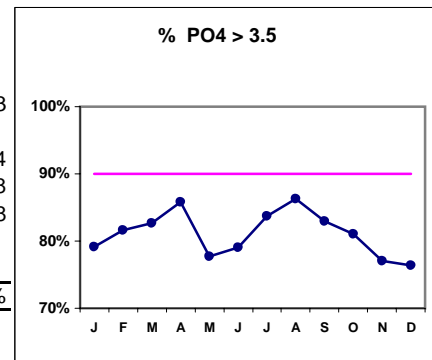
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending Dec. 31, 2004

III. OSTEODYSTROPHY

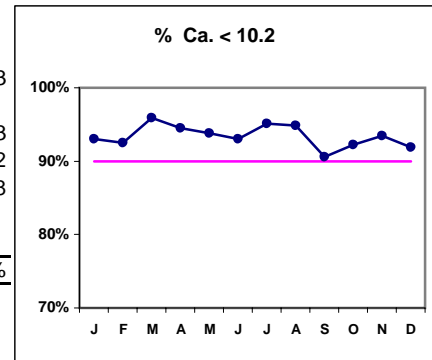
	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	115	120	121	127	130	129	123	117	117	116	122	123
# PO4 < 5.5	78	74	72	69	82	79	82	75	82	72	89	82
Pop. Mean =	5.0	5.0	5.2	5.4	5.1	5.0	5.0	4.9	4.8	5.1	4.8	4.8
Std. Deviation	1.84	1.69	1.71	1.78	1.77	1.69	1.59	1.34	1.41	1.49	1.64	1.78
Network Mean =												
Natl. Mean =												
% PO4 < 5.5	68%	62%	60%	54%	63%	61%	67%	64%	70%	62%	73%	67%



	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	115	120	121	127	130	129	123	117	117	116	122	123
# PO4 > 3.5	91	98	100	109	101	102	103	101	97	94	94	94
Pop. Mean =	5.0	5.0	5.2	5.4	5.1	5.0	5.0	4.9	4.8	5.1	4.8	4.8
Std. Deviation	1.84	1.69	1.71	1.78	1.77	1.69	1.59	1.34	1.41	1.49	1.64	1.78
Network Mean =												
Natl. Mean =												
% PO4 > 3.5	79%	82%	83%	86%	78%	79%	84%	86%	83%	81%	77%	76%



	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	115	120	121	127	130	129	123	117	117	116	122	123
# Calcium < 10.2	107	111	116	120	122	120	117	111	106	107	114	113
Pop. Mean =	9.1	9.1	9.0	8.9	9.1	9.0	9.1	9.0	9.2	9.2	9.1	9.2
Std. Deviation	0.69	0.74	0.74	0.86	0.83	0.85	0.74	0.75	0.77	0.76	0.84	0.8
Network Mean =												
Natl. Mean =												
% Ca < 10.2	93%	93%	96%	94%	94%	93%	95%	95%	91%	92%	93%	92%



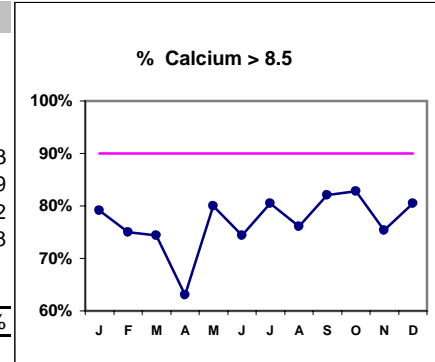
*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

Haviland Kidney Center - SCU

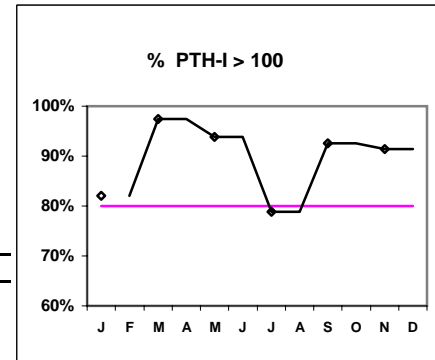
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Through period ending Dec. 31, 2004

III. OSTEODYSTROPHY - CONT.

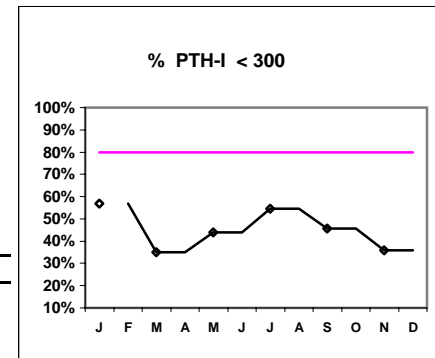
	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	115	120	121	127	130	129	123	117	117	116	122	123
# Calcium > 8.5	91	90	90	80	104	96	99	89	96	96	92	99
Pop. Mean =	9.1	9.1	9.0	8.9	9.1	9.0	9.1	9.0	9.2	9.2	9.1	9.2
Std. Deviation =	0.69	0.74	0.74	0.86	0.83	0.85	0.74	0.75	0.77	0.76	0.84	0.8
Network Mean =												
Natl. Mean =												
% Calcium > 8.5	79%	75%	74%	63%	80%	74%	80%	76%	82%	83%	75%	80%



# PTH-I	116	80	82	123	81	81
# PTH-I > 100	95	78	77	97	75	74
Pop. Mean =	393	385	325	410	338	353
Std. Deviation =	486	512	477	453	509	477
Network Mean =						
Natl. Mean =						
% PTH-I > 100	82%	98%	94%	79%	93%	91%



# PTH-I	116	80	82	123	81	81
# PTH-I < 300	66	28	36	67	37	29
Pop. Mean =	393	385	325	410	338	353
Std. Deviation =	486	512	477	453	509	477
Network Mean =						
Natl. Mean =						
% PTH-I < 300	57%	35%	44%	54%	46%	36%



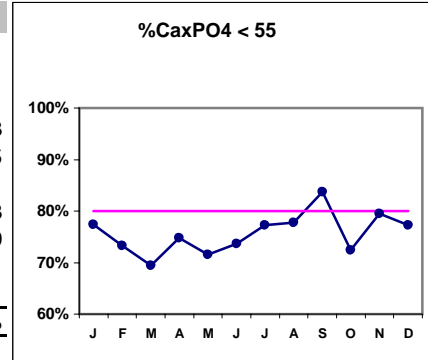
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III. OSTEODYSTROPHY - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# Ca x PO4	115	120	121	127	130	129	123	117	117	116	122	123
# Ca x PO4 < 55	89	88	84	95	93	95	95	91	98	84	97	95
Pop. Mean =	45.2	45.6	46.6	47.6	45.7	45.3	45.6	44.7	43.8	46.2	42.9	44.3
Std. Deviation =	16.1	15.7	15.3	16.0	14.8	14.5	14.1	13.0	12.9	13.8	14.6	16.0
Network Mean =												
Natl. Mean =												
CaxPO4 < 55	77%	73%	69%	75%	72%	74%	77%	78%	84%	72%	80%	77%



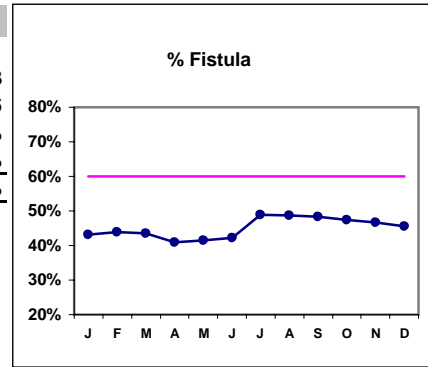
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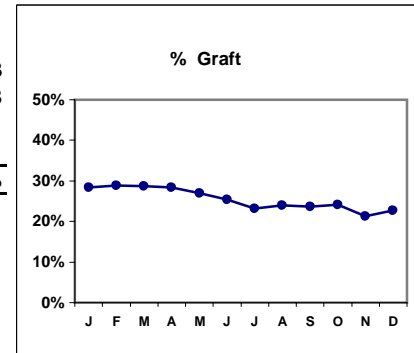
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IV. ACCESS

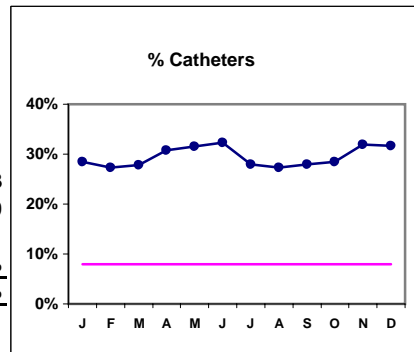
	J	F	M	A	M	J	J	A	S	O	N	D
# Access	116	121	122	127	130	130	125	117	118	116	122	123
# Fistula	50	53	53	52	54	55	61	57	57	55	57	56
Network % - 2004	55%	55%	55%	55%	55%	55%	55%	55%	55%	55%	55%	55%
Natl. % - 2004	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%
% Fistula	43%	44%	43%	41%	42%	42%	49%	49%	48%	47%	47%	46%



# Access	116	121	122	127	130	130	125	117	118	116	122	123
# Graft	33	35	35	36	35	33	29	28	28	28	26	28
Network %												
Natl. %												
% Graft	28%	29%	29%	28%	27%	25%	23%	24%	24%	24%	21%	23%



# Access	116	121	122	127	130	130	125	117	118	116	122	123
# Catheters	33	33	34	39	41	42	35	32	33	33	39	39
Network %												
Natl. % - 2004	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%
% Catheter	28%	27%	28%	31%	32%	32%	28%	27%	28%	28%	32%	32%



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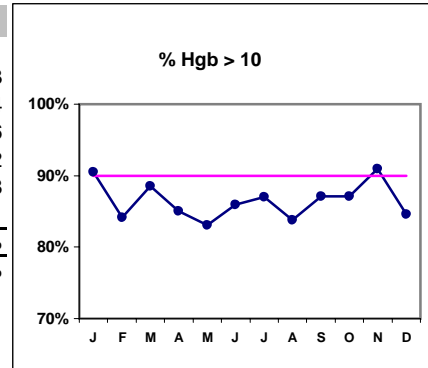
Haviland Kidney Center - SCU

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V. ANEMIA

	J	F	M	A	M	J	J	A	S	O	N	D
# Hgb	116	120	122	127	130	128	123	117	116	116	122	123
# Hgb > 10.0	105	101	108	108	108	110	107	98	101	101	111	104
Pop. Mean =	11.7	11.7	11.8	11.6	11.6	11.5	11.7	11.6	11.9	11.7	11.7	11.6
Std. Deviation =	1.4	1.59	1.51	1.43	1.53	1.45	1.5	1.53	1.60	1.51	1.48	1.62
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	91%	84%	89%	85%	83%	86%	87%	84%	87%	87%	91%	85%
*% Network >= 10	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%

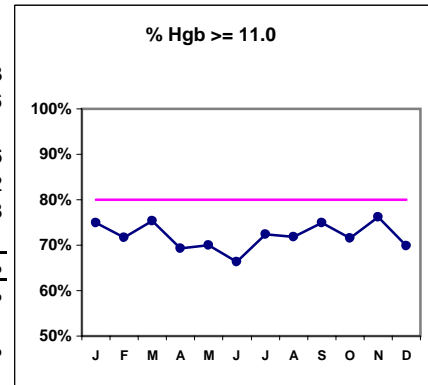
*Figures for 2000



# Hgb	116	120	122	127	130	128	123	117	116	116	122	123
# Hgb >= 11.0	87	86	92	88	91	85	89	84	87	83	93	86
Pop. Mean =	11.7	11.7	11.8	11.6	11.6	11.5	11.7	11.6	11.9	11.7	11.7	11.6
Std. Deviation =	1.4	1.59	1.51	1.43	1.53	1.45	1.5	1.53	1.60	1.51	1.48	1.62
*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	75%	72%	75%	69%	70%	66%	72%	72%	75%	72%	76%	70%
*% Network >= 11	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%

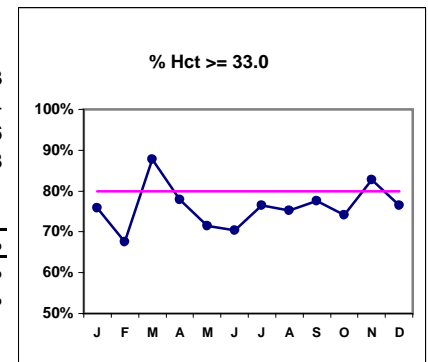
*Figures for 2003

% Natl. >= 11 2004 80% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80%



# Hct	116	120	122	127	130	128	123	117	116	116	122	123
# Hct >= 33.0	88	81	107	99	93	90	94	88	90	86	101	94
Pop. Mean =	35.6	35.1	37.1	36.5	35.6	35.7	36.4	36.4	36.6	35.8	35.9	35.6
Std. Deviation =	4.26	4.74	4.78	4.66	4.92	4.73	4.84	5.01	5.07	4.31	4.2	4.68
*Network Mean =												
Natl. Mean =												
% Hct >= 33.0	76%	68%	88%	78%	72%	70%	76%	75%	78%	74%	83%	76%
*% 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



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

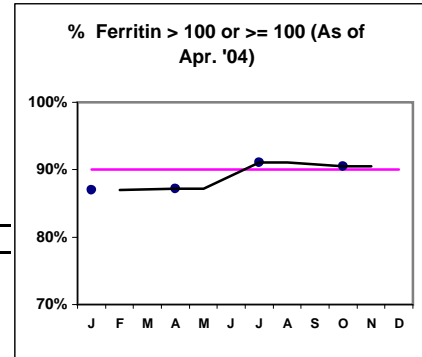
Through period ending Dec. 31, 2004

V. ANEMIA - CONT.

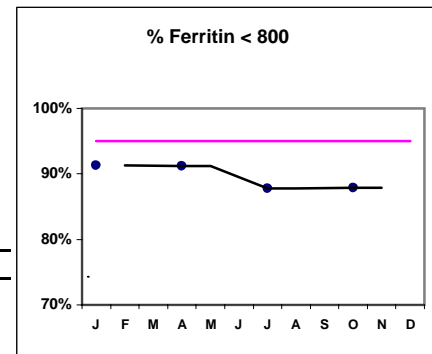
J F M A M J J A S O N D

Iron Profile

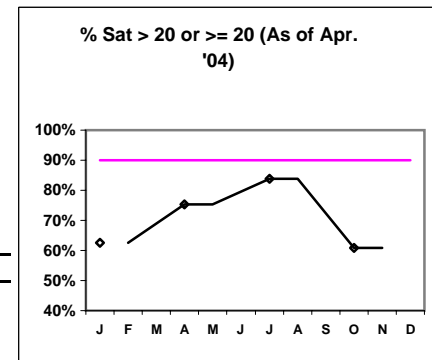
# Ferritin	115	125	123	116
# Ferritin > 100	100			
# Ferritin >= 100		109	112	105
Pop. Mean =	397	390	445	399
Std. Deviation =	308	324	469	281
*Network Mean =	449	449	449	449
Natl. Mean =				
% Ferritin >= 100	87%	87%	91%	91%
*% Network >= 100	92%	92%	92%	92%
*Figures for 2002				
% Natl >= 100 2004	94%	94%	94%	94%



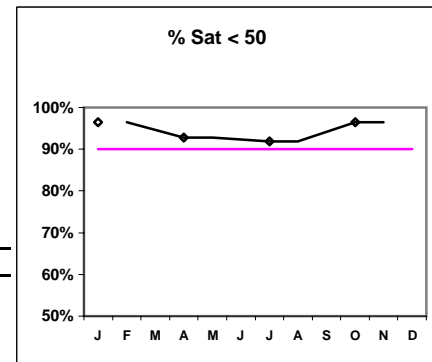
# Ferritin	115	125	123	116
# Ferritin < 800	105	114	108	102
Pop. Mean =	397	390	445	399
Std. Deviation =	308	324	469	281
*Network Mean =	449	449	449	449
Natl. Mean =				
% Ferritin < 800	91%	91%	88%	88%
*Figures for 2002				



# % Sat	115	126	123	115
# % Sat > 20	72			
# % Sat >= 20		95	103	70
Pop. Mean =	25.2	27.7	30	23.4
Std. Deviation =	10.7	12.2	11.8	10.9
*Network Mean =	25	25	25	25
Natl. Mean =				
% Sat% >= 20	63%	75%	84%	61%
*% Network >= 20	73%	73%	73%	73%
*Figures for 2002				
% Natl >= 20 2004	81%	81%	81%	81%



# % Sat	115	126	123	115
# % Sat < 50	111	117	113	111
Pop. Mean =	25.2	27.7	30	23.4
Std. Deviation =	10.7	12.2	11.8	10.9
*Network Mean =	25	25	25	25
Natl. Mean =				
% Sat% < 50	97%	93%	92%	97%
*Figures for 2002				



*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.