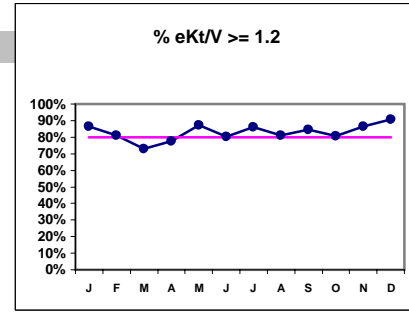


Haviland Kidney Center - PCU
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Through period ending Dec. 31, 2000

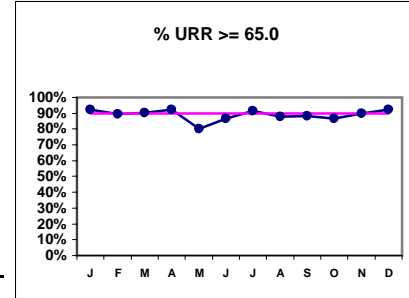
I.j - I.S. Dept.

I. ADEQUACY OF DIALYSIS

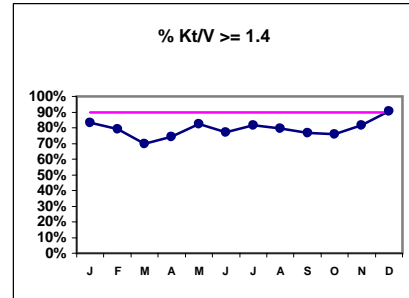
	J	F	M	A	M	J	J	A	S	O	N	D
# eKt/V	60	63	63	62	63	66	65	64	65	62	66	64
# eKt/V >= 1.2	52	51	46	48	55	53	56	52	55	50	57	58
Pop. Mean =	1.58	1.59	1.46	1.38	1.43	1.52	1.44	1.42	1.41	1.39	1.47	1.68
Std. Deviation =	0.55	0.57	0.47	0.31	0.27	0.62	0.31	0.29	0.33	0.27	0.31	0.87
Network Mean =												
Natl. Mean =												
% eKt/V >= 1.2	87%	81%	73%	77%	87%	80%	86%	81%	85%	81%	86%	91%



# URR	64	66	63	64	65	68	69	66	67	67	68	65
# URR >= 65.0	59	59	57	59	52	59	63	58	59	58	61	60
Pop. Mean =	73.3	74.0	75.0	76.3	72.9	72.7	74.2	74.2	72.3	73.1	74.7	76.9
Std. Deviation =	5.96	7.51	9.39	9.59	8.50	7.89	7.78	7.85	11.0	6.84	7.75	8.2
*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	92%	89%	90%	92%	80%	87%	91%	88%	88%	87%	90%	92%
*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%

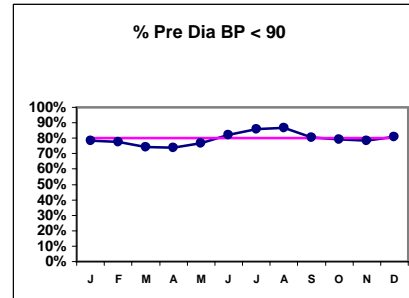


# Kt/V	60	63	63	62	63	66	65	64	65	62	66	64
# Kt/V >= 1.4	50	50	44	46	52	51	53	51	50	47	54	58
Pop. Mean =	1.82	1.83	1.69	1.58	1.65	1.75	1.66	1.63	1.61	1.59	1.68	1.94
Std. Deviation =	0.65	0.66	0.55	0.35	0.32	0.75	0.35	0.33	0.38	0.32	0.36	1.03
Network Mean =												
*Natl. Mean =	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
% Kt/V >= 1.4	83%	79%	70%	74%	83%	77%	82%	80%	77%	76%	82%	91%
% Kt/V > 1.2	95%	94%	89%	89%	90%	91%	92%	89%	89%	87%	92%	92%
*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%

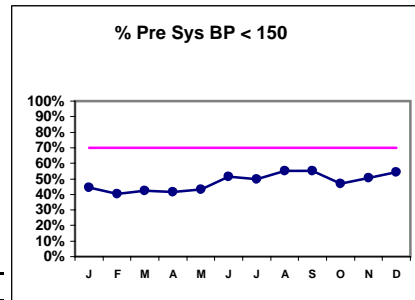


***Figures for 1999**
Blood Pressure Control (Pre)

# Pre Dia BP	65	67	66	65	65	68	70	67	67	68	69	68
# Pre Dia BP < 90	51	52	49	48	50	56	60	58	54	54	54	55
Pop. Mean =	79	80	82	81	80	78	78	79	80	83	82	81
Std. Deviation =	12.7	13.0	13.8	12.5	12.6	12.2	12.3	12.1	11.6	21.4	12.9	11.5
Network Mean =												
Natl. Mean =												
% Pre Dia BP < 90	78%	78%	74%	74%	77%	82%	86%	87%	81%	79%	78%	81%



# Pre Sys BP	65	67	66	65	65	68	70	67	67	68	69	68
# Pre Sys BP < 150	29	27	28	27	28	35	35	37	37	32	35	37
Pop. Mean =	152	153	151	151	151	148	147	147	148	151	152	151
Std. Deviation =	25.0	24.0	23.8	24.4	24.5	23.4	23.0	21.7	19.8	19.9	20.6	20.1
Network Mean =												
Natl. Mean =												
% Pre Sys BP < 150	45%	40%	42%	42%	43%	51%	50%	55%	55%	47%	51%	54%



*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.

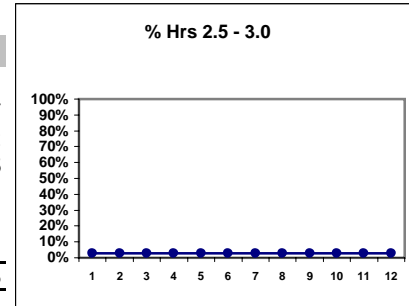
Haviland Kidney Center - PCU
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Through period ending Dec. 31, 2000

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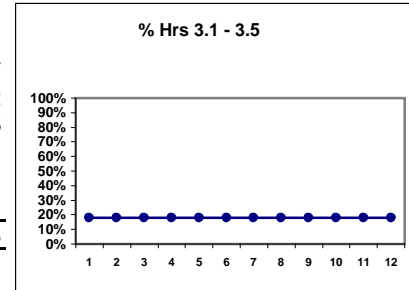
DO NOT USE THIS PAGE!!!

I. ADEQUACY OF DIALYSIS - CONT.

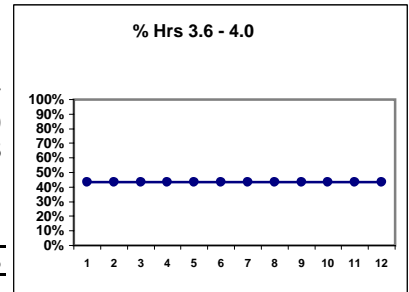
	D	D	D	D	D	D	D	D	D	D	D
# Dialysis Hrs	67	67	67	67	67	67	67	67	67	67	67
# Hrs. 2.5 - 3.0	2	2	2	2	2	2	2	2	2	2	2
Pop. Mean =	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05
Std. Deviation =	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
Network Mean =											
Natl. Mean =											
% Hrs. 2.5 - 3.0	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%



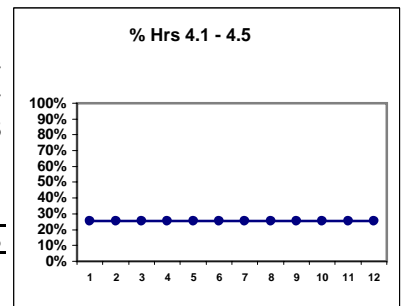
# Dialysis Hrs	67	67	67	67	67	67	67	67	67	67	67
# Hrs 3.1 - 3.5	12	12	12	12	12	12	12	12	12	12	12
Pop. Mean =	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05
Std. Deviation =	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
Network Mean =											
Natl. Mean =											
% Hrs 3.1 - 3.5	18%	18%	18%	18%	18%	18%	18%	18%	18%	18%	18%



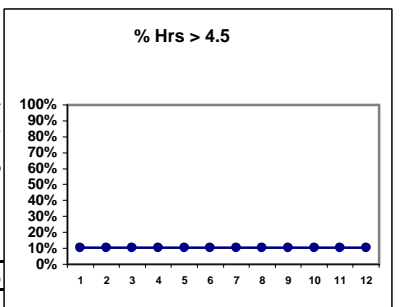
# Dialysis Hrs	67	67	67	67	67	67	67	67	67	67	67
# Hrs 3.6 - 4.0	29	29	29	29	29	29	29	29	29	29	29
Pop. Mean =	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05
Std. Deviation =	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
Network Mean =											
Natl. Mean =											
% Hrs 3.6 - 4.0	43%	43%	43%	43%	43%	43%	43%	43%	43%	43%	43%



# Dialysis Hrs	67	67	67	67	67	67	67	67	67	67	67
# Hrs 4.1 - 4.5	17	17	17	17	17	17	17	17	17	17	17
Pop. Mean =	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05
Std. Deviation =	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
Network Mean =											
Natl. Mean =											
% Hrs 4.1 - 4.5	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%



# Dialysis Hrs	67	67	67	67	67	67	67	67	67	67	67
# Hrs > 4.5	7	7	7	7	7	7	7	7	7	7	7
Pop. Mean =	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05
Std. Deviation =	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
Network Mean =											
Natl. Mean =											
% Hrs > 4.5	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%



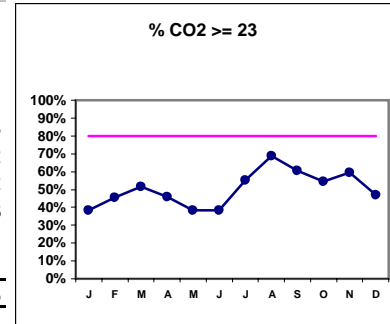
*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

Haviland Kidney Center - PCU
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Through period ending Dec. 31, 2000

I.j - I.S. Dept.

I. ADEQUACY OF DIALYSIS - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# CO2	65	66	66	63	65	68	69	67	66	68	69	68
# CO2 >= 23	25	30	34	29	25	26	38	46	40	37	41	32
Pop. Mean =	22	22	23	21	22	22	22	23	23	23	23	22
Std. Deviation =	2.53	3.74	3.07	4.88	2.37	5.34	3.42	3.16	3.89	2.61	2.87	2.88
Network Mean =												
Natl. Mean =												
% CO2 >= 23	38%	45%	52%	46%	38%	38%	55%	69%	61%	54%	59%	47%



*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.

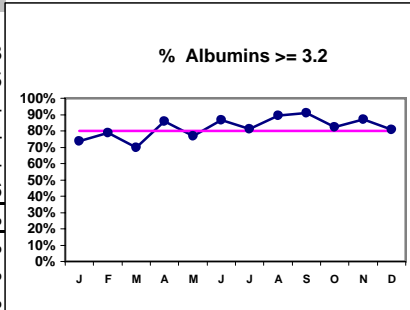
Haviland Kidney Center - PCU
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Through period ending Dec. 31, 2000

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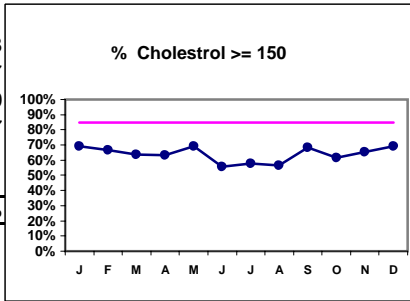
*Albumin values use BCP method)

II. NUTRITION

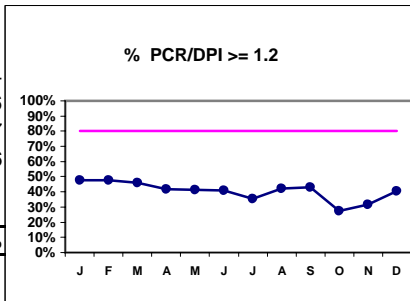
	J	F	M	A	M	J	J	A	S	O	N	D
# Albumin	65	66	66	63	65	68	69	67	66	68	69	68
# Albumin >= 3.2	48	52	46	54	50	59	56	60	60	56	60	55
Pop. Mean =	3.4	3.4	3.3	3.5	3.4	3.6	3.5	3.7	3.6	3.4	3.4	3.4
Std. Deviation =	0.46	0.49	0.45	0.36	0.45	0.49	0.47	0.43	0.43	0.39	0.36	0.34
*Network Mean =	3.4	3.4	3.4	3.4	3.4	3.4	3.4	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	74%	79%	70%	86%	77%	87%	81%	90%	91%	82%	87%	81%
*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%



# Cholesterol	65	66	66	63	65	68	69	67	66	68	69	68
# Chol. >= 150	45	44	42	40	45	38	40	38	45	42	45	47
Pop. Mean =	165	166	166	159	165	160	160	164	161	165	171	170
Std. Deviation =	38.5	43.2	40.5	43.4	32.5	34.3	37.5	33.4	37.5	31.2	32.7	36.7
Network Mean =												
Natl. Mean =												
% Chol. >= 150	69%	67%	64%	63%	69%	56%	58%	57%	68%	62%	65%	69%



# PCR/DPI	63	63	63	62	63	66	65	64	65	62	66	64
# PCR/DPI >= 1.2	30	30	29	26	26	27	23	27	28	17	21	26
Pop. Mean =	1.13	1.16	1.09	1.06	1.08	1.11	1.10	1.10	1.10	1.06	1.09	1.17
Std. Deviation =	0.34	0.27	0.29	0.27	0.30	0.29	0.28	0.24	0.30	0.25	0.29	0.36
Network Mean =												
Natl. Mean =												
% PCR/DPI >= 1.2	48%	48%	46%	42%	41%	41%	35%	42%	43%	27%	32%	41%



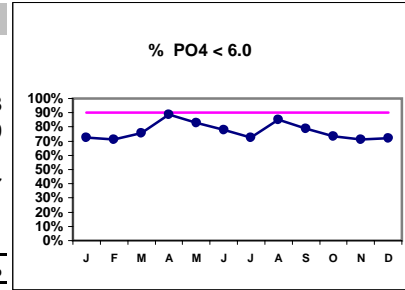
*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

Haviland Kidney Center - PCU
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Through period ending Dec. 31, 2000

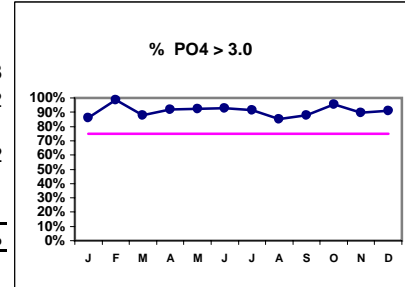
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III. OSTEODYSTROPHY

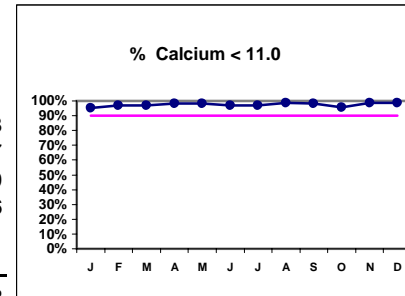
	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	65	66	66	63	65	68	69	67	66	68	69	68
# PO4 < 6.0	47	47	50	56	54	53	50	57	52	50	49	49
Pop. Mean =	4.9	5.3	5.0	4.8	4.8	4.9	5.0	4.6	5.0	5.1	5.1	5.1
Std. Deviation	1.74	1.59	1.71	1.22	1.32	1.42	1.48	1.51	1.57	1.32	1.70	1.7
Network Mean =												
Natl. Mean =												
% PO4 < 6.0	72%	71%	76%	89%	83%	78%	72%	85%	79%	74%	71%	72%



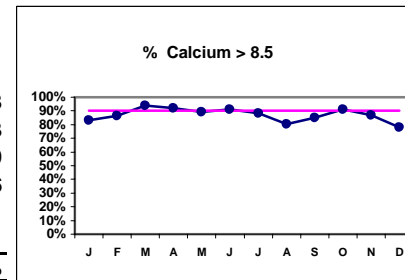
# PO4	65	66	66	63	65	68	69	67	66	68	69	68
# PO4 > 3.0	56	65	58	58	60	63	63	57	58	65	62	62
Pop. Mean =	4.9	5.3	5.0	4.8	4.8	4.9	5.0	4.6	5.0	5.1	5.1	5.1
Std. Deviation	1.74	1.59	1.71	1.22	1.32	1.42	1.48	1.51	1.57	1.32	1.70	1.72
Network Mean =												
Natl. Mean =												
% PO4 > 3.0	86%	98%	88%	92%	92%	93%	91%	85%	88%	96%	90%	91%



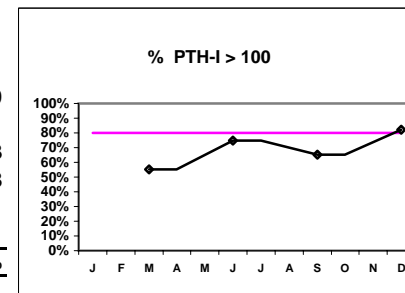
# Calcium	65	66	66	63	65	68	69	67	66	68	69	68
# Calcium < 11.0	62	64	64	62	64	66	67	66	65	65	68	67
Pop. Mean =	9.3	9.4	9.5	9.4	9.2	9.4	9.4	9.2	9.2	9.3	9.2	9.0
Std. Deviation	0.89	0.82	0.81	0.63	0.80	0.84	0.77	0.77	0.79	0.88	0.70	0.76
Network Mean =												
Natl. Mean =												
% Calcium < 11.0	95%	97%	97%	98%	98%	97%	97%	99%	98%	96%	99%	99%



# Calcium	65	66	66	63	65	68	69	67	66	68	69	68
# Calcium > 8.5	54	57	62	58	58	62	61	54	56	62	60	53
Pop. Mean =	9.3	9.4	9.5	9.4	9.2	9.4	9.4	9.2	9.2	9.3	9.2	9.0
Std. Deviation =	0.89	0.82	0.81	0.63	0.80	0.84	0.77	0.77	0.79	0.88	0.70	0.76
Network Mean =												
Natl. Mean =												
% Calcium > 8.5	83%	86%	94%	92%	89%	91%	88%	81%	85%	91%	87%	78%



# PTH-I		65		67		46		50
# PTH-I > 100		36		50		30		41
Pop. Mean =		204		225		136		243
Std. Deviation =		233		199		154		298
Network Mean =								
Natl. Mean =								
% PTH-I > 100		55%		75%		65%		82%



*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.

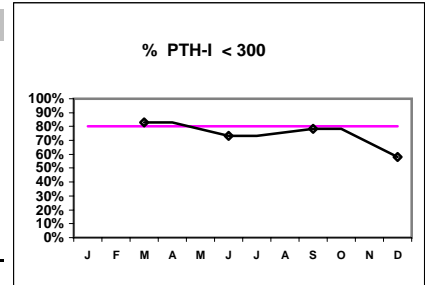
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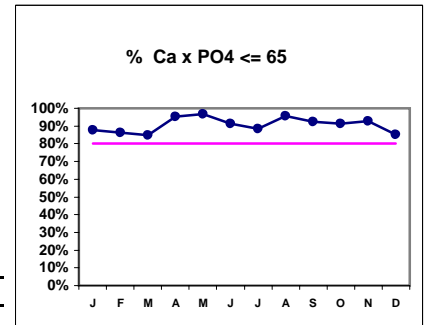
Quality Assurance Reports (Excludes patients in first 6 months of treatment)
Through period ending Dec. 31, 2000

III. OSTEODYSTROPHY - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# PTH-I			65			67			46			50
# PTH-I < 300			54			49			36			29
Pop. Mean =			204			225			136			243
Std. Deviation =			233			199			154			298
Network Mean =												
Natl. Mean =												
% PTH-I < 300			83%			73%			78%			58%



# Ca x PO4	65	66	66	63	65	68	69	67	66	68	69	68
# Ca x PO4 <= 65	57	57	56	60	63	62	61	64	61	62	64	58
Pop. Mean =	45.2	49.8	47.4	44.6	44.4	46.8	47.4	42.1	45.9	47.8	46.2	46.1
Std. Deviation =	16.1	14.6	16.0	11.9	12.0	15.1	14.6	13.9	15.3	13.7	14.7	15.4
Network Mean =												
Natl. Mean =												
% Ca x PO4 <= 65	88%	86%	85%	95%	97%	91%	88%	96%	92%	91%	93%	85%



*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.

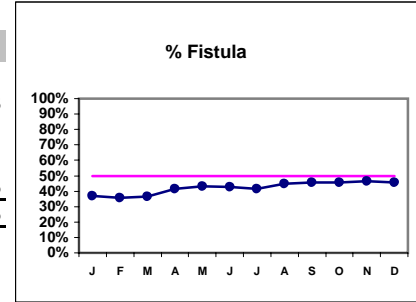
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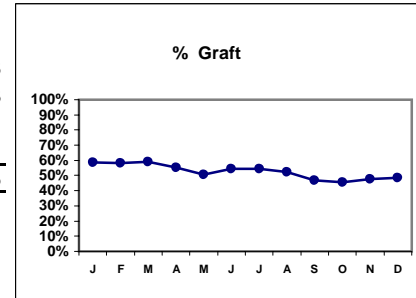
Quality Assurance Reports (Excludes patients in first 6 months of treatment) Through period ending Dec. 31, 2000

IV. ACCESS

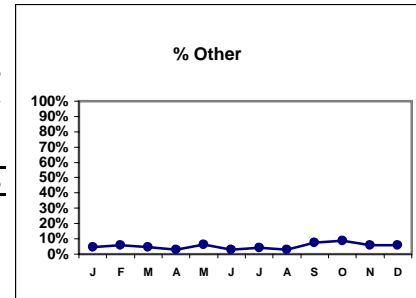
	J	F	M	A	M	J	J	A	S	O	N	D
# Access	65	67	66	65	65	68	70	67	66	68	69	68
# Fistula	24	24	24	27	28	29	29	30	30	31	32	31
Network %												
Natl. % - 1999	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%
% Fistula	37%	36%	36%	42%	43%	43%	41%	45%	45%	46%	46%	46%



# Access	65	67	66	65	65	68	70	67	66	68	69	68
# Graft	38	39	39	36	33	37	38	35	31	31	33	33
Network %												
Natl. %												
% Graft	58%	58%	59%	55%	51%	54%	54%	52%	47%	46%	48%	49%



# Access	65	67	66	65	65	68	70	67	66	68	69	68
# Other	3	4	3	2	4	2	3	2	5	6	4	4
Network %												
Natl. %												
% Other	5%	6%	5%	3%	6%	3%	4%	3%	8%	9%	6%	6%



*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.

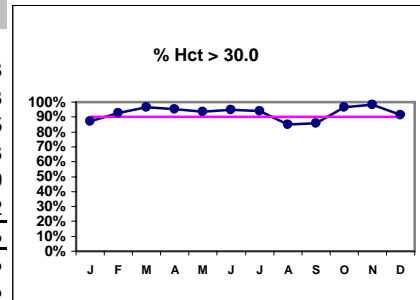
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V. ANEMIA

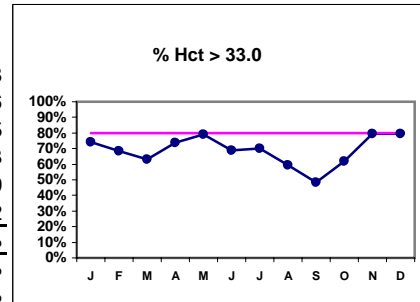
	J	F	M	A	M	J	J	A	S	O	N	D
# Hct	54	54	57	61	48	58	50	54	56	29	58	58
# Hct > 30.0	47	50	55	58	45	55	47	46	48	28	57	53
Pop. Mean =	35.1	35.0	34.8	35.9	35.3	35.2	35.6	34.6	34.1	34.7	38.8	35.5
Std. Deviation =	3.90	3.67	3.82	4.15	3.60	3.23	4.54	4.27	4.40	2.90	25.8	3.3
Network Mean =	33.9	33.9	33.9	33.9	33.9	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	87%	93%	96%	95%	94%	95%	94%	85%	86%	97%	98%	91%
% 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



# Hct	54	54	57	61	48	58	50	54	56	29	58	58
# Hct > 33.0	40	37	36	45	38	40	35	32	27	18	46	46
Pop. Mean =	35.1	35.0	34.8	35.9	35.3	35.2	35.6	34.6	34.1	34.7	38.8	35.5
Std. Deviation =	3.90	3.67	3.82	4.15	3.60	3.23	4.54	4.27	4.40	2.90	25.8	3.3
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	74%	69%	63%	74%	79%	69%	70%	59%	48%	62%	79%	79%
% 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%

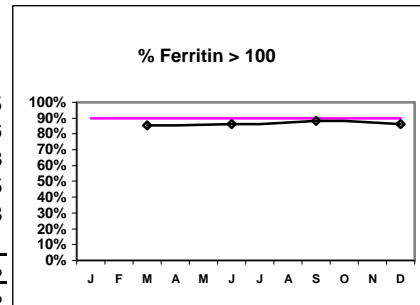
*Figures for 2000



Iron Profile

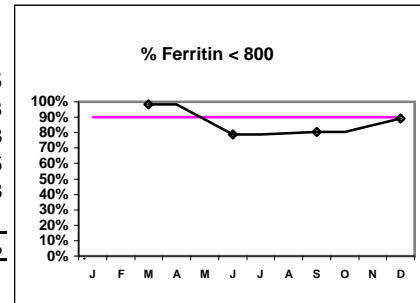
# Ferritin	55	66	67	65
# Ferritin > 100	47	57	59	56
Pop. Mean =	275	480	522	438
Std. Deviation =	221	333	368	295
*Network Mean =	428	428	428	428
Natl. Mean =				
% Ferritin > 100	85%	86%	88%	86%
% Network > 100	86%	86%	86%	86%

* Figures for 2000



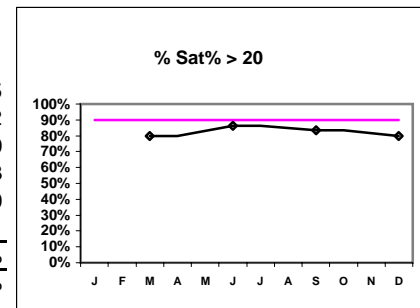
# Ferritin	55	66	67	65
# Ferritin < 800	54	52	54	58
Pop. Mean =	275	480	522	438
Std. Deviation =	221	333	368	295
*Network Mean =	428	428	428	428
Natl. Mean =				
% Ferritin < 800	98%	79%	81%	89%

* Figures for 2000



# % Sat	55	66	67	65
# % Sat > 20	44	57	56	52
Pop. Mean =	26.0	35.2	33.2	28.0
Std. Deviation =	7.4	14.6	11.4	9.33
*Network Mean =	27.0	27.0	27.0	27.0
Natl. Mean =				
% Sat% > 20	80%	86%	84%	80%
% Network > 20	72%	72%	72%	72%

* 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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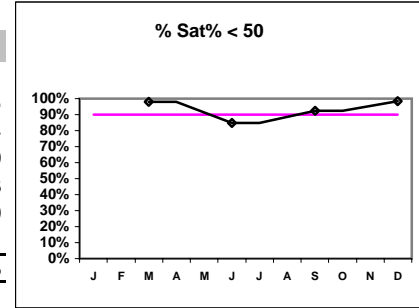
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V. ANEMIA - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# % Sat			55			66			67			65
# % Sat < 50			54			56			62			64
Pop. Mean =			26.0			35.2			33.5			28.0
Std. Deviation =			7.4			14.6			11.4			9.33
*Network Mean =			27.0			27.0			27.0			27.0
Natl. Mean =												
% Sat% < 50			98%			85%			93%			98%

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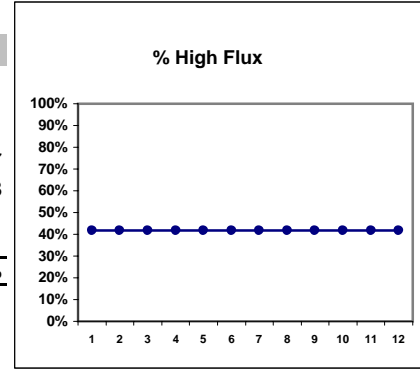
Quality Assurance Reports (Excludes patients in first 6 months of treatment)

Through period ending Dec. 31, 2000

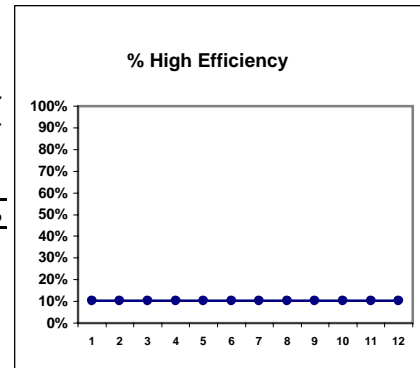
DO NOT USE THIS PAGE!!!

VI. OTHERS

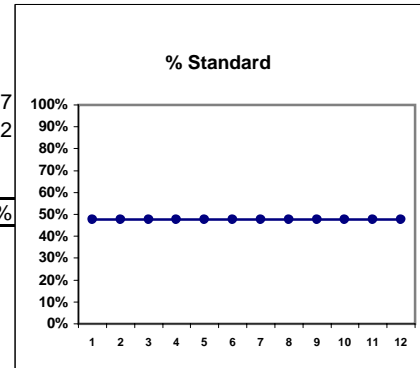
	D	D	D	D	D	D	D	D	D	D	D	D
Dialyzer ratios												
# Dialyzers	67	67	67	67	67	67	67	67	67	67	67	67
# High Flux	28	28	28	28	28	28	28	28	28	28	28	28
Network %												
Natl. %												
% High Flux	42%	42%	42%	42%	42%	42%	42%	42%	42%	42%	42%	42%



# Dialyzers	67	67	67	67	67	67	67	67	67	67	67	67
# High Efficiency	7	7	7	7	7	7	7	7	7	7	7	7
Network %												
Natl. %												
% High Efficiency	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%



# Dialyzers	67	67	67	67	67	67	67	67	67	67	67	67
# Standard	32	32	32	32	32	32	32	32	32	32	32	32
Network %												
Natl. %												
% Standard	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%



*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.