Auburn Kidney Center - Center Hemodialysis

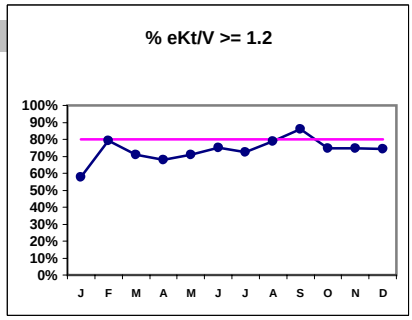
Quality Assurance Reports (Excludes patients in first 6 months of treatment)

Through period ending Dec. 31, 2001

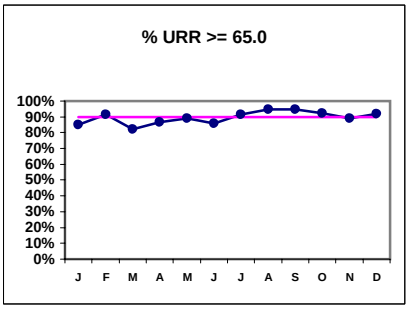
Note: Monthly values with an * are PACLAB values - as of July 2001

I. ADEQUACY OF DIALYSIS

	J	F	M	A	M	J	J	A	S	O	N	D
# eKt/V	59	58	62	59	55	56	58	57	58	63	63	62
# eKt/V >= 1.2	34	46	44	40	39	42	42	45	50	47	47	46
Pop. Mean =	1.25	1.41	1.35	1.3	1.32	1.32	1.33	1.36	1.36	1.34	1.37	1.33
Std. Deviation =	0.2	0.45	0.38	0.24	0.25	0.24	0.20	0.19	0.20	0.21	0.34	0.19
Network Mean =												
Natl. Mean =												
% eKt/V >= 1.2	58%	79%	71%	68%	71%	75%	72%	79%	86%	75%	75%	74%

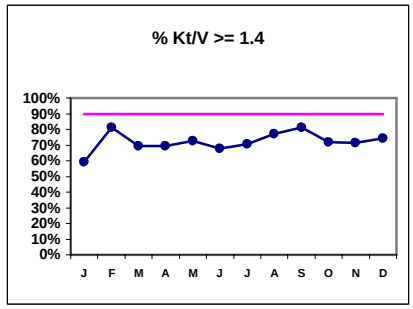


# URR	60	58	62	59	55	56	58	58	58	64	63	62
# URR >= 65.0	51	53	51	51	49	48	53	55	55	59	56	57
Pop. Mean =	70.4	72.8	71.5	71.3	71.6	71.6	72	73.3	73.3	72.7	72.9	72.4
Std. Deviation =	6.54	6.80	7.91	6.18	6.09	6.21	5.5	5	5.18	5.04	7.23	5.44
*Network Mean =	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	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	85%	91%	82%	86%	89%	86%	91%	95%	95%	92%	89%	92%
*Network % > 65.0	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%
*Natl. % > 65.0	82%	82%	82%	82%	82%	82%	82%	82%	82%	82%	82%	82%



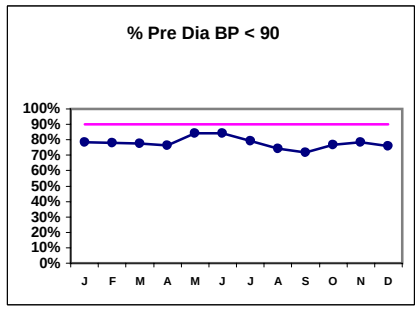
*** Figures for 2000**

# Kt/V	59	58	62	59	55	56	58	57	58	64	63	62
# Kt/V >= 1.4	35	47	43	41	40	38	41	44	47	46	45	46
Pop. Mean =	1.45	1.63	1.56	1.51	1.53	1.53	1.54	1.58	1.58	1.55	1.59	1.54
Std. Deviation =	0.23	0.52	0.44	0.27	0.28	0.27	0.22	0.22	0.22	0.24	0.4	0.23
Network Mean =												
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	59%	81%	69%	69%	73%	68%	71%	77%	81%	72%	71%	74%
% Kt/V > 1.2	90%	95%	87%	90%	87%	89%	95%	98%	97%	95%	90%	95%
Network > 1.2 '99	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%
Natl. % > 1.2 - 2000	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%

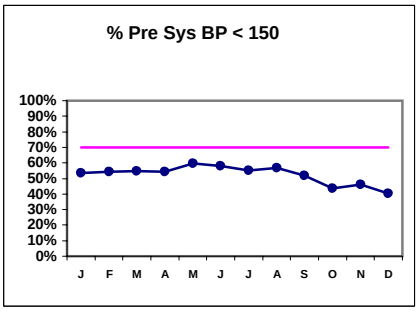


Blood Pressure Control (Pre)

# Pre Dia BP	60	59	62	59	57	57	58	58	60	64	65	62
# Pre Dia BP < 90	47	46	48	45	48	48	46	43	43	49	51	47
Pop. Mean =	80.8	80.5	80.6	80.3	80	80	80	81	81	81	82	82
Std. Deviation =	14.4	12.5	13.0	14.3	14.2	12.9	13	12.8	14.1	13.6	13.6	14
Network Mean =												
Natl. Mean =												
% Pre Dia BP < 90	78%	78%	77%	76%	84%	84%	79%	74%	72%	77%	78%	76%



# Pre Sys BP	60	59	62	59	57	57	58	58	60	64	65	62
# Pre Sys BP < 150	32	32	34	32	34	33	32	33	31	28	30	25
Pop. Mean =	149	150	149	149	147	148	148	148	150	150	152	154
Std. Deviation =	20.1	22.9	20.1	21.3	20.3	20.6	18.6	20	21.1	20.8	21.4	20.5
Network Mean =												
Natl. Mean =												
%Pre Sys BP <150	53%	54%	55%	54%	60%	58%	55%	57%	52%	44%	46%	40%



***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.**

Auburn Kidney Center - Center Hemodialysis

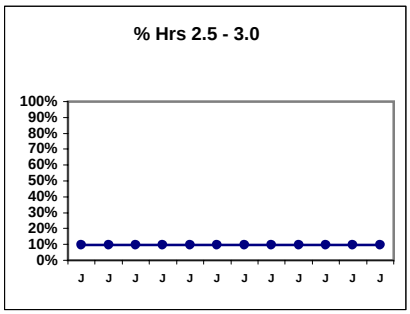
Quality Assurance Reports (Excludes patients in first 6 months of treatment)

Through period ending Dec. 31, 2001

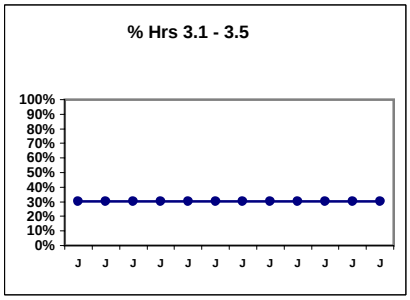
DO NOT USE THIS PAGE!!!!!!

I. ADEQUACY OF DIALYSIS - CONT.

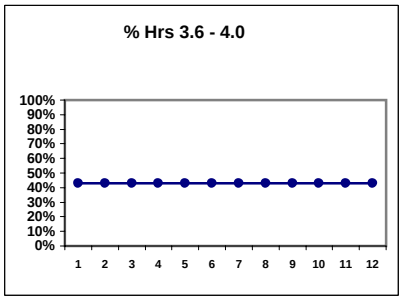
	J	J	J	J	J	J	J	J	J	J	J	J
# Dialysis Hrs	63	63	63	63	63	63	63	63	63	63	63	63
# Hrs. 2.5 - 3.0	6	6	6	6	6	6	6	6	6	6	6	6
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Network Mean =												
Natl. Mean =												
% Hrs. 2.5 - 3.0	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%



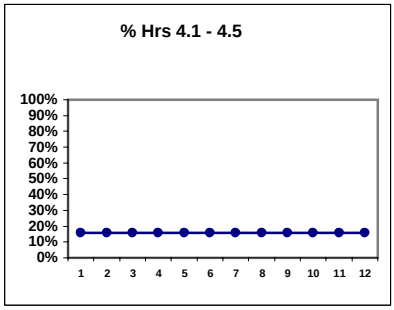
# Dialysis Hrs	63	63	63	63	63	63	63	63	63	63	63	63
# Hrs 3.1 - 3.5	19	19	19	19	19	19	19	19	19	19	19	19
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Network Mean =												
Natl. Mean =												
% Hrs 3.1 - 3.5	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%



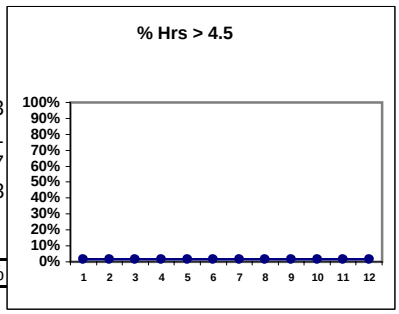
# Dialysis Hrs	63	63	63	63	63	63	63	63	63	63	63	63
# Hrs 3.6 - 4.0	27	27	27	27	27	27	27	27	27	27	27	27
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Network Mean =												
Natl. Mean =												
% Hrs 3.6 - 4.0	43%	43%	43%	43%	43%	43%	43%	43%	43%	43%	43%	43%



# Dialysis Hrs	63	63	63	63	63	63	63	63	63	63	63	63
# Hrs 4.1 - 4.5	10	10	10	10	10	10	10	10	10	10	10	10
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 =	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Network Mean =												
Natl. Mean =												
% Hrs 4.1 - 4.5	16%	16%	16%	16%	16%	16%	16%	16%	16%	16%	16%	16%



# Dialysis Hrs	63	63	63	63	63	63	63	63	63	63	63	63
# Hrs > 4.5	1	1	1	1	1	1	1	1	1	1	1	1
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 =	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Network Mean =												
Natl. Mean =												
% Hrs > 4.5	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%



***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.**

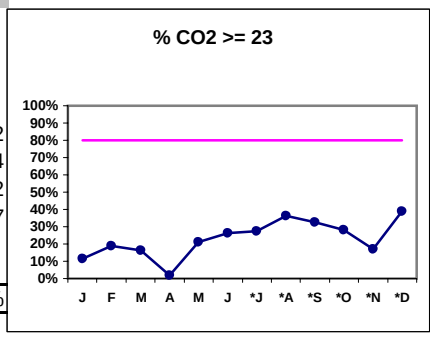
Auburn Kidney Center - Center Hemodialysis

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

Through period ending Dec. 31, 2001

I. ADEQUACY OF DIALYSIS - CONT.

	J	F	M	A	M	J	*J	*A	*S	*O	*N	*D
# CO2	60	58	62	59	57	57	58	58	58	64	64	62
# CO2 >= 23	7	11	10	1	12	15	16	21	19	18	11	24
Pop. Mean =	19.5	19.7	20.2	17.8	20	21	21	22	20	21	20	22
Std. Deviation =	2.77	3.95	3.60	2.53	2.97	2.65	2.33	2.49	4.59	2.34	3.52	2.37
Network Mean =												
Natl. Mean =												
% CO2 >= 23	12%	19%	16%	2%	21%	26%	28%	36%	33%	28%	17%	39%



***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.**

Auburn Kidney Center - Center Hemodialysis

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

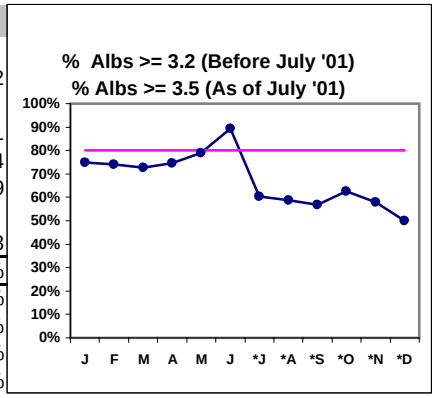
Through period ending Dec. 31, 2001

*Albumin values use BCG method - as of July 2001

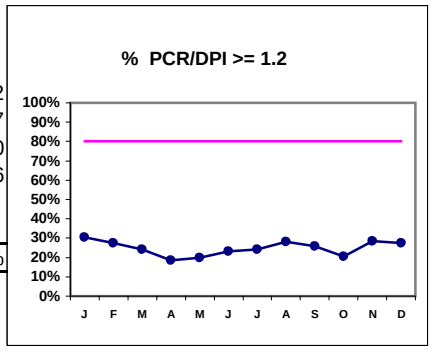
II. NUTRITION

	J	F	M	A	M	J	*J	*A	*S	*O	*N	*D
# Albumin	60	58	62	59	57	57	58	58	58	64	64	62
# Albumin >= 3.2	45	43	45	44	45	51						
# Albumin >= 3.5							35	34	33	40	37	31
Pop. Mean =	3.43	3.42	3.42	3.41	3.4	3.6	3.5	3.5	3.5	3.6	3.5	3.4
Std. Deviation =	0.4	0.44	0.45	0.4	0.42	0.41	0.31	0.35	0.35	0.34	0.3	0.29
Network Mean =												
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 >= 3.2 or 3.5	75%	74%	73%	75%	79%	89%	60%	59%	57%	63%	58%	50%
AKC % >= 3.7							28%	36%	33%	42%	36%	24%
AKC % >= 4.0							2%	12%	12%	14%	9%	5%
*Natl % >= 3.5-BCG							80%	80%	80%	80%	80%	80%
*Natl. % >= 4.0-BC(							29%	29%	29%	29%	29%	29%
*Network Mean =	77%	77%	77%	77%	77%	77%	77%	77%	77%	77%	77%	77%

*Figures for 2000



# PCR/DPI	59	58	62	59	55	56	58	57	58	63	63	62
# PCR/DPI >= 1.2	18	16	15	11	11	13	14	16	15	13	18	17
Pop. Mean =	1.02	1.02	1.01	0.98	1.02	0.99	1.02	1.02	0.99	0.96	1.02	1.00
Std. Deviation =	0.23	0.22	0.24	0.2	0.18	0.24	0.25	0.24	0.24	0.23	0.27	0.26
Network Mean =												
Natl. Mean =												
% PCR/DPI >= 1.2	31%	28%	24%	19%	20%	23%	24%	28%	26%	21%	29%	27%



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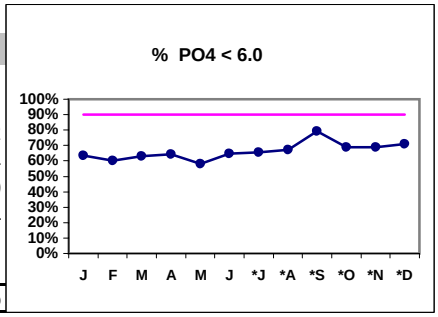
Auburn Kidney Center - Center Hemodialysis

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

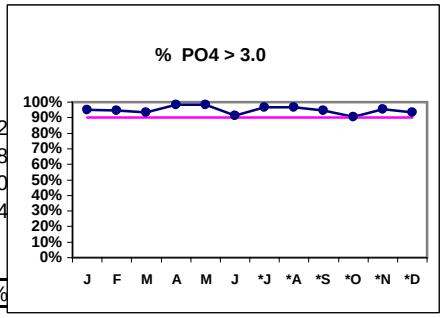
Through period ending Dec. 31, 2001

III. OSTEODYSTROPHY

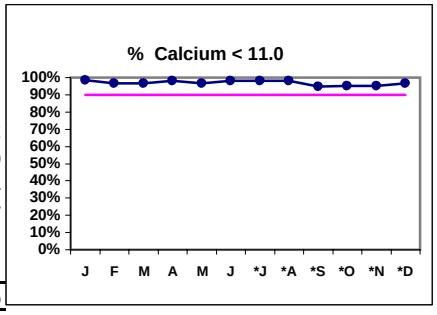
	J	F	M	A	M	J	*J	*A	*S	*O	*N	*D
# PO4	60	58	62	59	57	57	58	58	58	64	64	62
# PO4 < 6.0	38	35	39	38	33	37	38	39	46	44	44	44
Pop. Mean =	5.56	5.44	5.58	5.55	5.6	5.4	5.4	5.3	5.1	5.1	5.3	5.0
Std. Deviation	1.75	1.71	1.88	1.51	1.47	1.79	1.61	1.41	1.35	1.56	1.53	1.44
Network Mean =												
Natl. Mean =												
% PO4 < 6.0	63%	60%	63%	64%	58%	65%	66%	67%	79%	69%	69%	71%



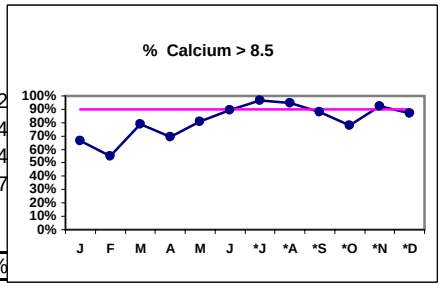
	J	F	M	A	M	J	*J	*A	*S	*O	*N	*D
# PO4	60	58	62	59	57	57	58	58	58	64	64	62
# PO4 > 3.0	57	55	58	58	56	52	56	56	55	58	61	58
Pop. Mean =	5.56	5.44	5.58	5.55	5.6	5.4	5.4	5.3	5.1	5.1	5.3	5.0
Std. Deviation	1.75	1.71	1.88	1.51	1.47	1.79	1.61	1.41	1.35	1.56	1.53	1.44
Network Mean =												
Natl. Mean =												
% PO4 > 3.0	95%	95%	94%	98%	98%	91%	97%	97%	95%	91%	95%	94%



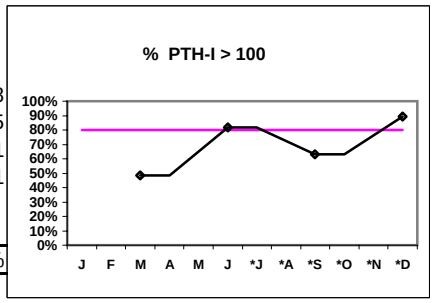
	J	F	M	A	M	J	*J	*A	*S	*O	*N	*D
# Calcium	60	58	62	59	57	57	58	58	58	64	64	62
# Calcium < 11.0	59	56	60	58	55	56	57	57	55	61	61	60
Pop. Mean =	8.9	8.76	9.07	8.84	9.2	9.3	9.6	9.7	9.7	9.4	9.5	9.4
Std. Deviation	0.88	0.86	0.90	0.76	0.81	0.82	0.7	0.7	0.86	0.89	0.77	0.77
Network Mean =												
Natl. Mean =												
% Calcium < 11.0	98%	97%	97%	98%	96%	98%	98%	98%	95%	95%	95%	97%



	J	F	M	A	M	J	*J	*A	*S	*O	*N	*D
# Calcium	60	58	62	59	57	57	58	58	58	64	64	62
# Calcium > 8.5	40	32	49	41	46	51	56	55	51	50	59	54
Pop. Mean =	8.9	8.76	9.07	8.84	9.2	9.3	9.6	9.7	9.7	9.4	9.5	9.4
Std. Deviation =	0.88	0.86	0.90	0.76	0.81	0.82	0.7	0.7	0.86	0.89	0.77	0.77
Network Mean =												
Natl. Mean =												
% Calcium > 8.5	67%	55%	79%	69%	81%	89%	97%	95%	88%	78%	92%	87%



# PTH-I	62	22	60	28
# PTH-I > 100	30	18	38	25
Pop. Mean =	184	321	259	371
Std. Deviation =	241	308	285	281
Network Mean =				
Natl. Mean =				
% PTH-I > 100	48%	82%	63%	89%



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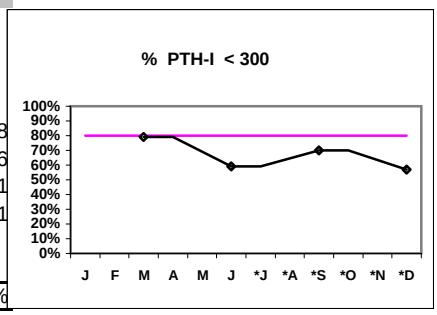
Auburn Kidney Center - Center Hemodialysis

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

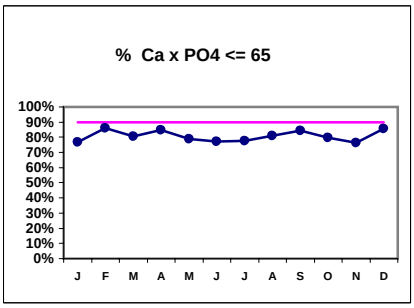
Through period ending Dec. 31, 2001

III. OSTEODYSTROPHY - CONT.

	J	F	M	A	M	J	*J	*A	*S	*O	*N	*D
# PTH-I			62			22			60			28
# PTH-I < 300			49			13			42			16
Pop. Mean =			184			321			259			371
Std. Deviation =			241			308			285			281
Network Mean =												
Natl. Mean =												
% PTH-I < 300			79%			59%			70%			57%



# Ca x PO4	60	58	62	59	57	57	58	58	58	64	64	62
# Ca x PO4 <= 65	46	50	50	50	45	44	45	47	49	51	49	53
Pop. Mean =	49.6	47.6	50.7	49.0	51.8	50.4	52.1	51.9	49.5	48.6	50.3	47.1
Std. Deviation =	16.8	15.2	18.2	13.9	13.4	17.7	16.5	15.1	14.9	16.8	16.4	15.2
Network Mean =												
Natl. Mean =												
% Ca x PO4 <= 65	77%	86%	81%	85%	79%	77%	78%	81%	84%	80%	77%	85%



***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.**

Auburn Kidney Center - Center Hemodialysis

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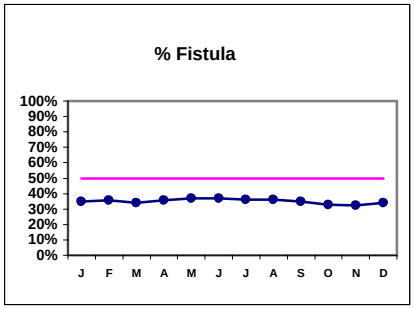
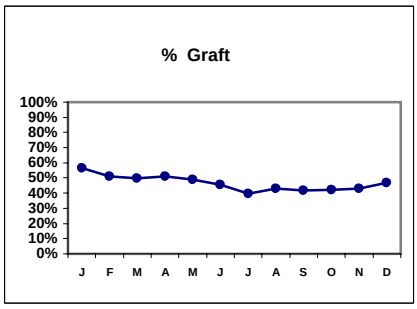
IV. ACCESS

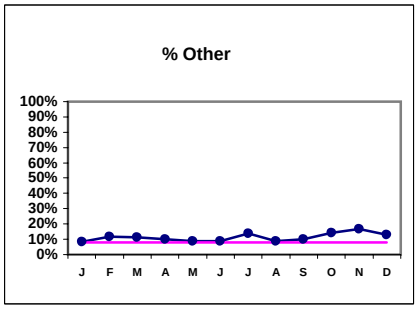
	J	F	M	A	M	J	J	A	S	O	N	D
# Access	60	59	62	59	57	57	58	58	60	64	65	62
# Fistula	21	21	21	21	21	21	21	21	21	21	21	21
Network %												
Natl. % - 2000	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%
% Fistula	35%	36%	34%	36%	37%	37%	36%	36%	35%	33%	32%	34%



	J	F	M	A	M	J	J	A	S	O	N	D
# Access	60	59	62	59	57	57	58	58	60	64	65	62
# Graft	34	30	31	30	28	26	23	25	25	27	28	29
Network %												
Natl. %												
% Graft	57%	51%	50%	51%	49%	46%	40%	43%	42%	42%	43%	47%



	J	F	M	A	M	J	J	A	S	O	N	D
# Access	60	59	62	59	57	57	58	58	60	64	65	62
# Other	5	7	7	6	5	5	8	5	6	9	11	8
Network %												
Natl. %												
% Other	8%	12%	11%	10%	9%	9%	14%	9%	10%	14%	17%	13%



***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.**

Auburn Kidney Center - Center Hemodialysis

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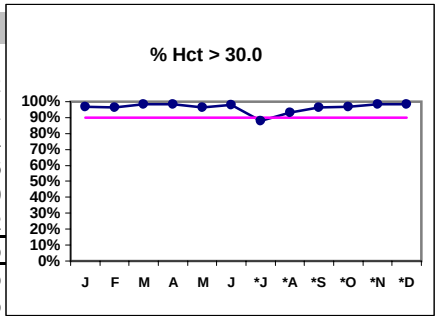
*Hct. values use Coulter method - as of July 2001

V. ANEMIA

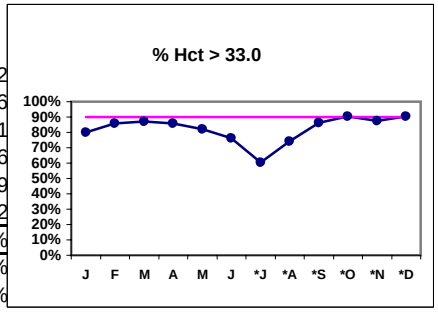
	J	F	M	A	M	J	*J	*A	*S	*O	*N	*D
# Hct	60	56	62	57	56	55	58	58	58	64	65	62
# Hct > 30.0	58	54	61	56	54	54	51	54	56	62	64	61
Pop. Mean =	35.9	35.4	36.2	36.3	35.8	36.4	34.1	35.1	35.8	36.2	36.0	36.1
Std. Deviation =	3.10	2.54	3.08	2.88	2.81	3.34	3.80	3.62	2.96	2.92	2.89	3.06
Network Mean =	33.9	33.9	33.9	33.9	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	97%	96%	98%	98%	96%	98%	88%	93%	97%	97%	98%	98%
*% 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	60	56	62	57	56	55	58	58	58	64	65	62
# Hct > 33.0	48	48	54	49	46	42	35	43	50	58	57	56
Pop. Mean =	35.9	35.4	36.2	36.3	35.8	36.4	34.1	35.1	35.8	36.2	36.0	36.1
Std. Deviation =	3.10	2.54	3.08	2.88	2.81	3.34	3.80	3.62	2.96	2.92	2.89	3.06
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	80%	86%	87%	86%	82%	76%	60%	74%	86%	91%	88%	90%
*% Network > 33.0	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%
*% Natl. > 33.0	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%

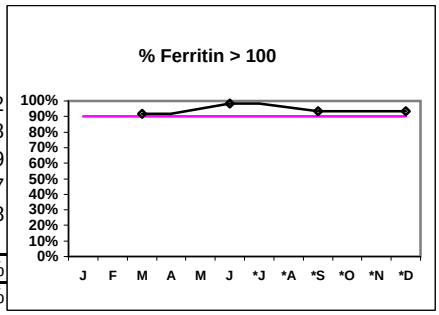
*Figures for 2000



Iron Profile

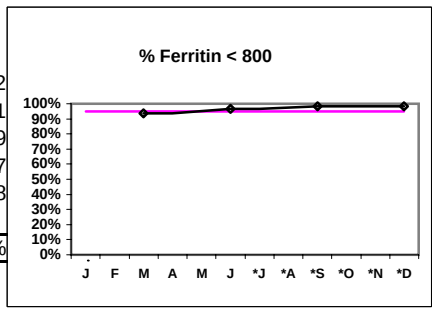
# Ferritin	62	57	60	62
# Ferritin > 100	57	56	56	58
Pop. Mean =	392	487	346	319
Std. Deviation =	227	903	196	157
*Network Mean =	428	428	428	428
Natl. Mean =				
% Ferritin > 100	92%	98%	93%	94%
*% Network > 100	86%	86%	86%	86%

*Figures for 2000



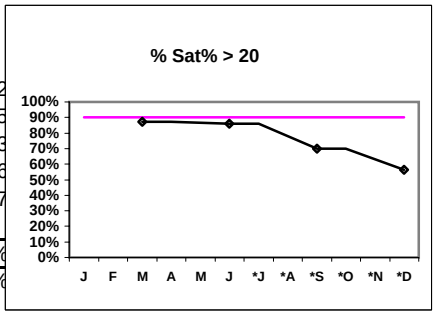
# Ferritin	62	57	60	62
# Ferritin < 800	58	55	59	61
Pop. Mean =	392	487	346	319
Std. Deviation =	227	903	196	157
*Network Mean =	428	428	428	428
Natl. Mean =				
% Ferritin < 800	94%	96%	98%	98%

*Figures for 2000



# % Sat	62	57	60	62
# % Sat > 20	54	49	42	35
Pop. Mean =	27.7	28.6	24.4	23.3
Std. Deviation =	7.66	6.89	8.32	8.16
*Network Mean =	27.0	27	27	27
Natl. Mean =				
% Sat% > 20	87%	86%	70%	56%
*% Network > 20	72%	72%	72%	72%

*Figures for 2000



***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.**

Auburn Kidney Center - Center Hemodialysis

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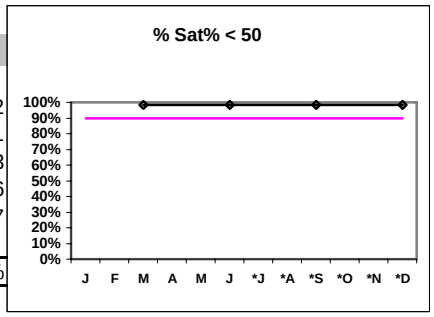
V. ANEMIA - CONT.

	J	F	M	A	M	J	*J	*A	*S	*O	*N	*D
# % Sat			62			57			60			62
# % Sat < 50			61			56			59			61
Pop. Mean =			27.7			28.6			24.4			23.3
Std. Deviation =			7.66			6.89			8.32			8.16
***Network Mean =**			27.0			27			27			27
Natl. Mean =												
% Sat% < 50			98%			98%			98%			98%

***Figures for 2000**



***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.**

Auburn Kidney Center - Center Hemodialysis

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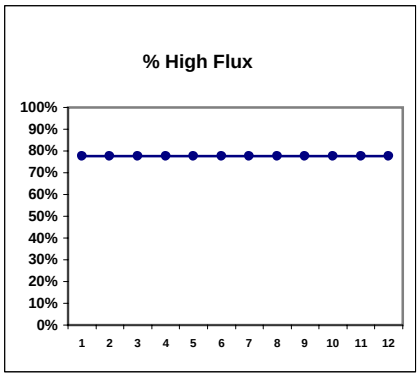
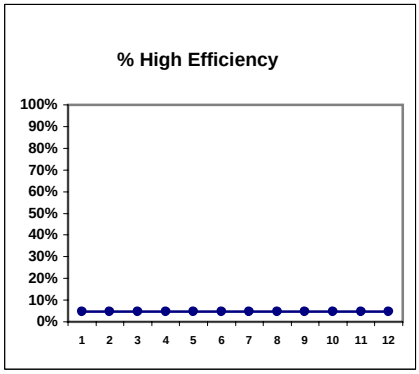
DO NOT USES THIS PAGE!!!!!

VI. OTHERS

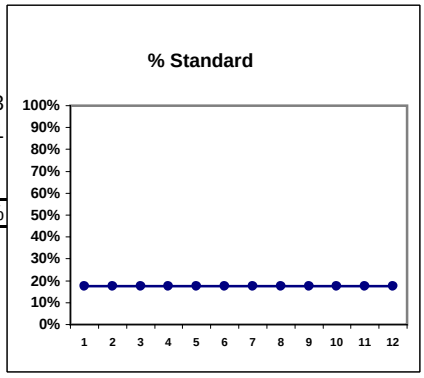
	D	D	D	D	D	D	D	D	D	D	D	D
Dialyzer ratios												
# Dialyzers	63	63	63	63	63	63	63	63	63	63	63	63
# High Flux	49	49	49	49	49	49	49	49	49	49	49	49
Network %												
Natl. %												
% High Flux	78%	78%	78%	78%	78%	78%	78%	78%	78%	78%	78%	78%



# Dialyzers	63	63	63	63	63	63	63	63	63	63	63	63
# High Efficiency	3	3	3	3	3	3	3	3	3	3	3	3
Network %												
Natl. %												
% High Efficiency	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%



# Dialyzers	63	63	63	63	63	63	63	63	63	63	63	63
# Standard	11	11	11	11	11	11	11	11	11	11	11	11
Network %												
Natl. %												
% Standard	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%



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