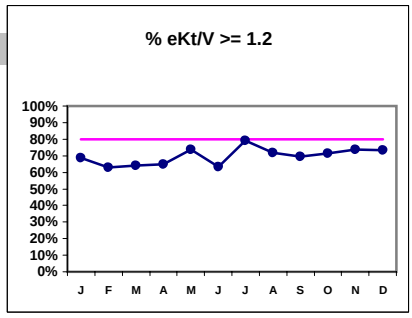
Auburn Kidney Center - Center Hemodialysis

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

Through period ending Dec. 31, 2000

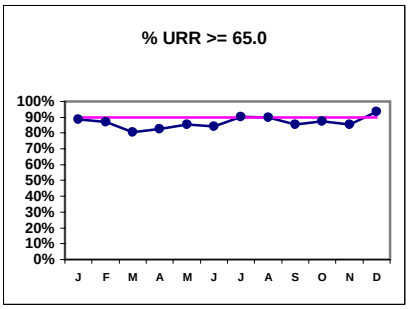
I. ADEQUACY OF DIALYSIS

	J	F	M	A	M	J	J	A	S	O	N	D
# eKt/V	61	62	61	57	61	63	62	60	62	63	61	60
# eKt/V >= 1.2	42	39	39	37	45	40	49	43	43	45	45	44
Pop. Mean =	1.28	1.31	1.31	1.26	1.31	1.29	1.36	1.31	1.29	1.28	1.31	1.32
Std. Deviation =	0.25	0.34	0.22	0.19	0.21	0.22	0.46	0.21	0.22	0.22	0.22	0.20
Network Mean =												
Natl. Mean =												
% eKt/V >= 1.2	69%	63%	64%	65%	74%	63%	79%	72%	69%	71%	74%	73%



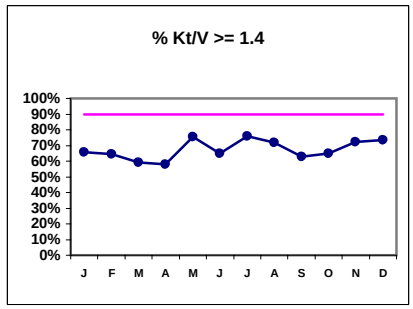
# URR	61	62	62	58	61	64	62	60	62	63	61	61
# URR >= 65.0	54	54	50	48	52	54	56	54	53	55	52	57
Pop. Mean =	71.8	71.2	70.2	70.6	70.9	69.7	71.6	71.7	70.8	70.9	71.6	71.8
Std. Deviation =	6.28	7.17	7.30	7.21	6.51	6.36	7.50	6.31	6.08	6.02	5.95	5.25
***Network Mean =**	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	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	89%	87%	81%	83%	85%	84%	90%	90%	85%	87%	85%	93%
***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**



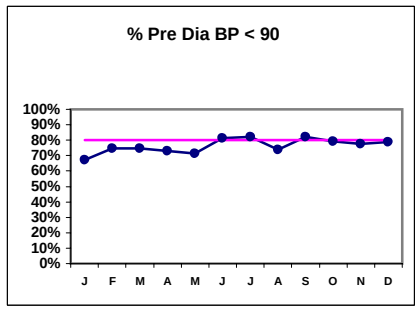
# Kt/V	61	62	61	57	61	63	62	60	62	63	61	60
# Kt/V >= 1.4	40	40	36	33	46	41	47	43	39	41	44	44
Pop. Mean =	1.48	1.52	1.51	1.45	1.51	1.49	1.57	1.52	1.49	1.49	1.52	1.53
Std. Deviation =	0.28	0.39	0.26	0.22	0.24	0.25	0.53	0.24	0.25	0.24	0.24	0.23
Network Mean =												
***Natl. Mean =**	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
% Kt/V >= 1.4	66%	65%	59%	58%	75%	65%	76%	72%	63%	65%	72%	73%
% Kt/V > 1.2	85%	89%	89%	88%	89%	92%	92%	95%	87%	87%	89%	97%
***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**

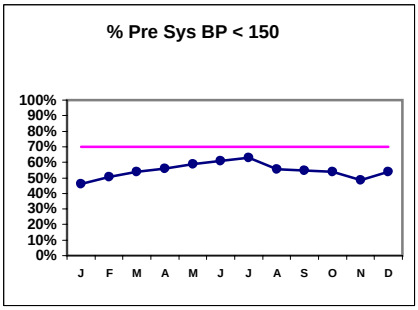


<u>Blood Pressure Control (Pre)</u>

# Pre Dia BP	61	63	63	59	63	64	62	61	62	63	62	61
# Pre Dia BP < 90	41	47	47	43	45	52	51	45	51	50	48	48
Pop. Mean =	84	83	84	83	83	82	80	81	80	81	83	81
Std. Deviation =	13.6	12.8	16.3	13.0	12.4	12.9	14.0	14.0	14.4	12.2	12.4	12.4
Network Mean =												
Natl. Mean =												
% Pre Dia BP < 90	67%	75%	75%	73%	71%	81%	82%	74%	82%	79%	77%	79%



# Pre Sys BP	61	63	63	59	63	64	62	61	62	63	62	61
# Pre Sys BP < 150	28	32	34	33	37	39	39	34	34	34	30	33
Pop. Mean =	151	150	148	148	147	146	144	146	148	150	152	148
Std. Deviation =	19.2	19.6	19.6	20.9	18.7	17.7	19.7	18.2	21.4	20.8	20.1	18.9
Network Mean =												
Natl. Mean =												
%Pre Sys BP <150	46%	51%	54%	56%	59%	61%	63%	56%	55%	54%	48%	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.**

Auburn Kidney Center - Center Hemodialysis

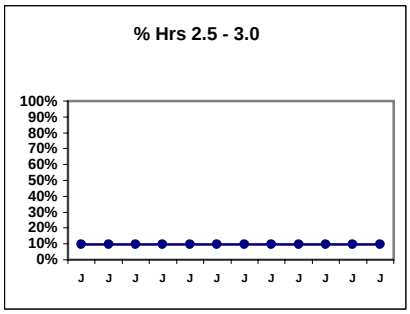
Quality Assurance Reports (Excludes patients in first 6 months of treatment)

Through period ending Dec. 31, 2000

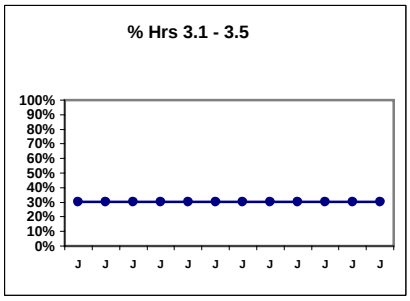
DO NOT USE THIS PAGE!!!!!!

I. ADEQUACY OF DIALYSIS - CONT.

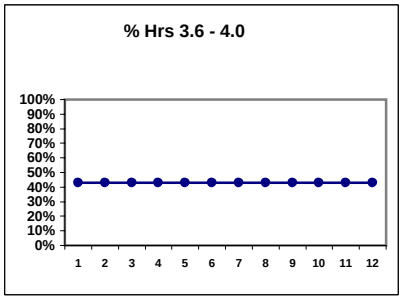
	J	J	J	J	J	J	J	J	J	J	J	J
# Dialysis Hrs	63	63	63	63	63	63	63	63	63	63	63	63
# Hrs. 2.5 - 3.0	6	6	6	6	6	6	6	6	6	6	6	6
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Network Mean =												
Natl. Mean =								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



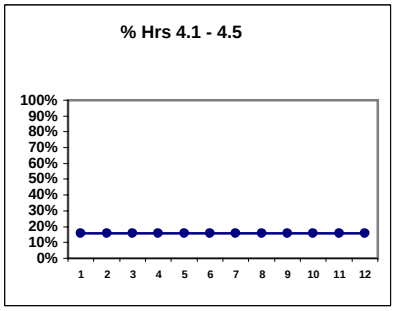
# Dialysis Hrs	63	63	63	63	63	63	63	63	63	63	63	63
# Hrs 3.1 - 3.5	19	19	19	19	19	19	19	19	19	19	19	19
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Network Mean =												
Natl. Mean =												
% Hrs 3.1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



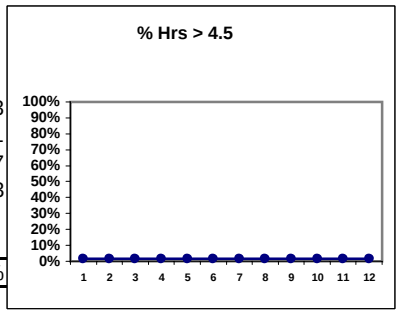
# Dialysis Hrs	63	63	63	63	63	63	63	63	63	63	63	63
# Hrs 3.6 - 4.0	27	27	27	27	27	27	27	27	27	27	27	27
Pop. Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Std. Deviation =	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Network Mean =												
Natl. Mean =												
% Hrs 3.6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



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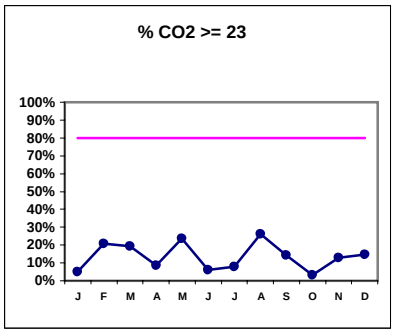
Auburn Kidney Center - Center Hemodialysis

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

Through period ending Dec. 31, 2000

I. ADEQUACY OF DIALYSIS - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# CO2	61	63	62	59	63	64	62	61	62	63	62	61
# CO2 >= 23	3	13	12	5	15	4	5	16	9	2	8	9
Pop. Mean =	18	20	20	19	21	18	19	21	19	19	19	19
Std. Deviation =	2.97	2.84	3.79	3.01	3.16	2.63	2.99	3.12	3.07	2.78	2.70	3.51
Network Mean =												
Natl. Mean =												
% CO2 >= 23	5%	21%	19%	8%	24%	6%	8%	26%	15%	3%	13%	15%



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Auburn Kidney Center - Center Hemodialysis

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

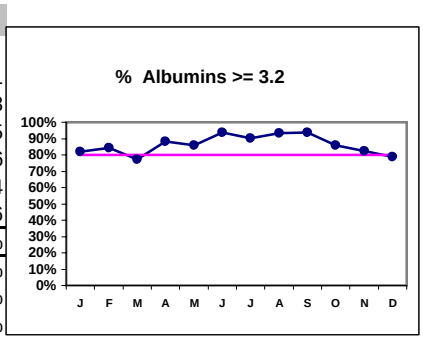
Through period ending Dec. 31, 2000

***Albumin values use BCP method)**

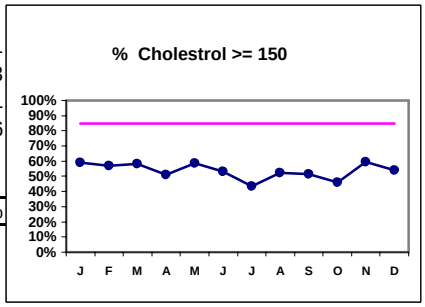
II. NUTRITION

	J	F	M	A	M	J	J	A	S	O	N	D
# Albumin	61	63	62	59	63	64	62	61	62	63	62	61
# Albumin >= 3.2	50	53	48	52	54	60	56	57	58	54	51	48
Pop. Mean =	3.5	3.5	3.5	3.6	3.5	3.7	3.5	3.7	3.7	3.5	3.5	3.5
Std. Deviation =	0.45	0.43	0.47	0.39	0.41	0.38	0.32	0.38	0.43	0.38	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	82%	84%	77%	88%	86%	94%	90%	93%	94%	86%	82%	79%
***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%

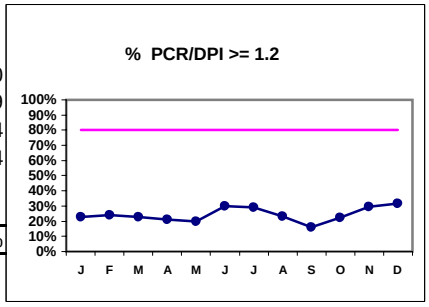
***Figures for 2000**



# Cholestrol	61	63	62	59	63	64	62	61	62	63	62	61
# Chol. >= 150	36	36	36	30	37	34	27	32	32	29	37	33
Pop. Mean =	160	161	155	155	160	156	153	154	157	151	162	161
Std. Deviation =	31.9	41.7	39.4	32.9	31.9	33.8	34.8	37.0	40.6	36.1	43.6	40.6
Network Mean =												
Natl. Mean =												
% Chol. >= 150	59%	57%	58%	51%	59%	53%	44%	52%	52%	46%	60%	54%



# PCR/DPI	61	62	61	57	61	63	62	60	62	63	61	60
# PCR/DPI >= 1.2	14	15	14	12	12	19	18	14	10	14	18	19
Pop. Mean =	0.98	1.00	1.00	0.95	0.98	1.04	1.06	0.99	0.98	1.01	1.04	1.04
Std. Deviation =	0.24	0.29	0.25	0.22	0.22	0.24	0.26	0.25	0.23	0.31	0.27	0.24
Network Mean =												
Natl. Mean =												
% PCR/DPI >= 1.2	23%	24%	23%	21%	20%	30%	29%	23%	16%	22%	30%	32%



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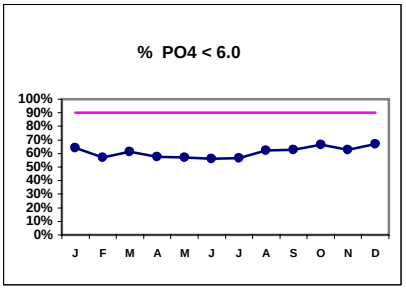
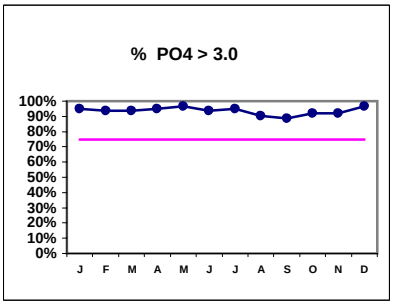
Through period ending Dec. 31, 2000

III. OSTEODYSTROPHY

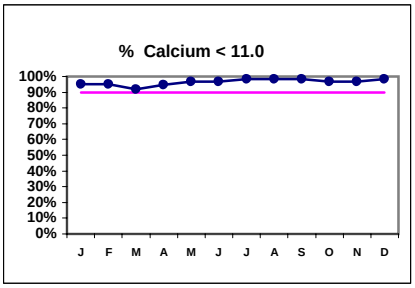
	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	61	63	62	59	63	64	62	61	62	63	62	61
# PO4 < 6.0	39	36	38	34	36	36	35	38	39	42	39	41
Pop. Mean =	5.5	5.6	5.7	5.6	5.6	5.8	5.6	5.4	5.3	5.3	5.5	5.3
Std. Deviation	1.73	1.72	1.91	1.68	1.72	1.81	1.74	1.79	1.67	1.65	1.87	1.54
Network Mean =												
Natl. Mean =												
% PO4 < 6.0	64%	57%	61%	58%	57%	56%	56%	62%	63%	67%	63%	67%



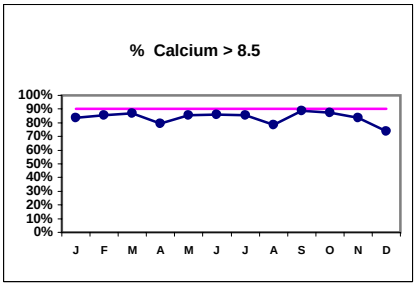
# PO4	61	63	62	59	63	64	62	61	62	63	62	61
# PO4 > 3.0	58	59	58	56	61	60	59	55	55	58	57	59
Pop. Mean =	5.5	5.6	5.7	5.6	5.6	5.8	5.6	5.4	5.3	5.3	5.5	5.3
Std. Deviation	1.73	1.72	1.91	1.68	1.72	1.81	1.74	1.79	1.67	1.65	1.87	1.54
Network Mean =												
Natl. Mean =												
% PO4 > 3.0	95%	94%	94%	95%	97%	94%	95%	90%	89%	92%	92%	97%



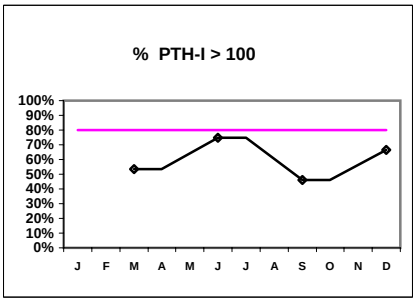
# Calcium	61	63	62	59	63	64	62	61	62	63	62	61
# Calcium < 11.0	58	60	57	56	61	62	61	60	61	61	60	60
Pop. Mean =	9.4	9.4	9.5	9.5	9.4	9.4	9.5	9.1	9.4	9.4	9.3	9.0
Std. Deviation	0.98	0.91	0.86	0.88	0.82	0.81	0.82	0.77	0.79	0.75	0.87	0.84
Network Mean =												
Natl. Mean =												
% Calcium < 11.0	95%	95%	92%	95%	97%	97%	98%	98%	98%	97%	97%	98%



# Calcium	61	63	62	59	63	64	62	61	62	63	62	61
# Calcium > 8.5	51	54	54	47	54	55	53	48	55	55	52	45
Pop. Mean =	9.4	9.4	9.5	9.5	9.4	9.1	9.5	9.1	9.4	9.4	9.3	9.0
Std. Deviation =	0.98	0.91	0.86	0.88	0.82	0.81	0.82	0.77	0.79	0.75	0.87	0.84
Network Mean =												
Natl. Mean =												
% Calcium > 8.5	84%	86%	87%	80%	86%	86%	85%	79%	89%	87%	84%	74%



# PTH-I	58	28	61	27
# PTH-I > 100	31	21	28	18
Pop. Mean =	201	129	165	125
Std. Deviation =	278	239	239	267
Network Mean =				
Natl. Mean =				
% PTH-I > 100	53%	75%	46%	67%



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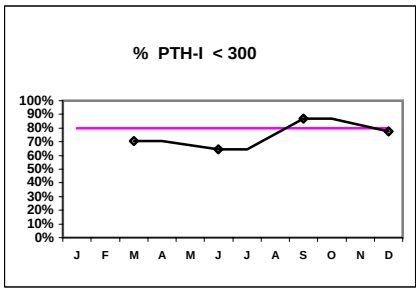
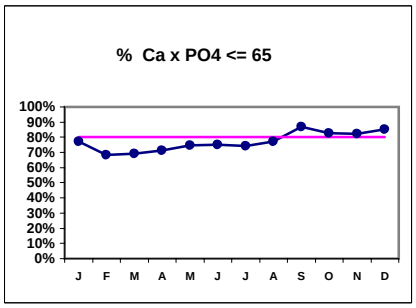
III. OSTEODYSTROPHY - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# PTH-I			58			28			61			27
# PTH-I < 300			41			18			53			21
Pop. Mean =			201			129			165			125
Std. Deviation =			278			239			239			267
Network Mean =												
Natl. Mean =												
% PTH-I < 300			71%			64%			87%			78%



	J	F	M	A	M	J	J	A	S	O	N	D
# Ca x PO4	61	63	62	59	63	64	62	61	62	63	62	61
# Ca x PO4 <= 65	47	43	43	42	47	48	46	47	54	52	51	52
Pop. Mean =	50.9	52.3	54.1	53.0	52.0	53.9	52.7	48.9	49.3	49.8	51.1	48.0
Std. Deviation =	16.2	16.3	17.5	15.6	14.7	16.1	16.2	16.5	15.4	15.2	17.1	14.1
Network Mean =												
Natl. Mean =												
% Ca x PO4 <= 65	77%	68%	69%	71%	75%	75%	74%	77%	87%	83%	82%	85%



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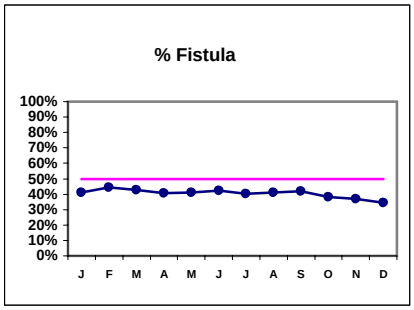
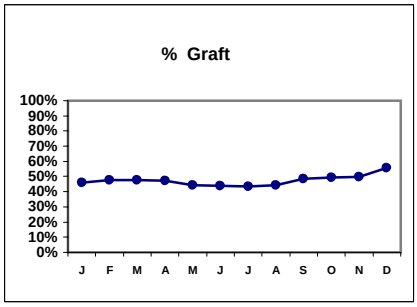
IV. ACCESS

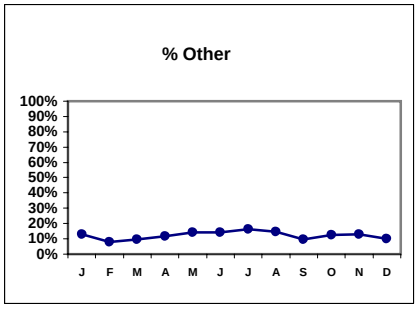
	J	F	M	A	M	J	J	A	S	O	N	D
# Access	61	63	63	59	63	64	62	61	62	63	62	61
# Fistula	25	28	27	24	26	27	25	25	26	24	23	21
Network %												
Natl. % - 1999	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%
% Fistula	41%	44%	43%	41%	41%	42%	40%	41%	42%	38%	37%	34%



	J	F	M	A	M	J	J	A	S	O	N	D
# Access	61	63	63	59	63	64	62	61	62	63	62	61
# Graft	28	30	30	28	28	28	27	27	30	31	31	34
Network %												
Natl. %												
% Graft	46%	48%	48%	47%	44%	44%	44%	44%	48%	49%	50%	56%



	J	F	M	A	M	J	J	A	S	O	N	D
# Access	61	63	63	59	63	64	62	61	62	63	62	61
# Other	8	5	6	7	9	9	10	9	6	8	8	6
Network %												
Natl. %												
% Other	13%	8%	10%	12%	14%	14%	16%	15%	10%	13%	13%	10%



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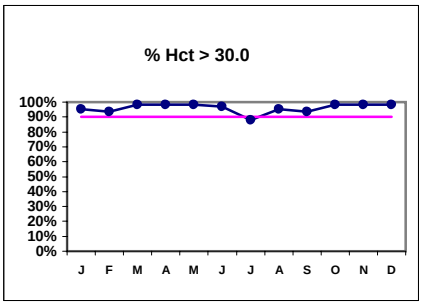
V. ANEMIA

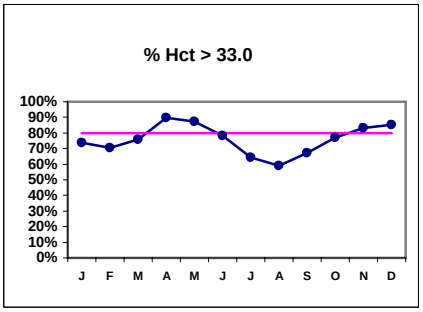
	J	F	M	A	M	J	J	A	S	O	N	D
# Hct	61	61	62	59	63	64	59	61	61	61	60	61
# Hct > 30.0	58	57	61	58	62	62	52	58	57	60	59	60
Pop. Mean =	35.6	35.8	36.5	36.6	36.6	35.6	35.0	34.8	35.3	35.9	36.8	36.4
Std. Deviation =	3.39	3.52	3.85	3.02	2.78	3.79	3.72	3.36	4.00	3.66	3.59	2.72
Network Mean =	33.9	33.9	33.9	33.9	33.9	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	95%	93%	98%	98%	98%	97%	88%	95%	93%	98%	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	61	61	62	59	63	64	59	61	61	61	60	61
# Hct > 33.0	45	43	47	53	55	50	38	36	41	47	50	52
Pop. Mean =	35.6	35.8	36.5	36.6	36.6	35.6	35.0	34.8	35.3	35.9	36.8	36.4
Std. Deviation =	3.39	3.52	3.85	3.02	2.78	3.79	3.72	3.36	4.00	3.66	3.59	2.72
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%	70%	76%	90%	87%	78%	64%	59%	67%	77%	83%	85%
***% 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%

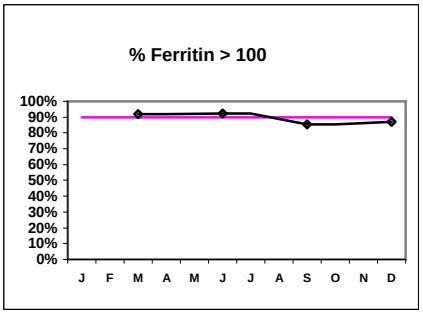
***Figures for 2000**



Iron Profile

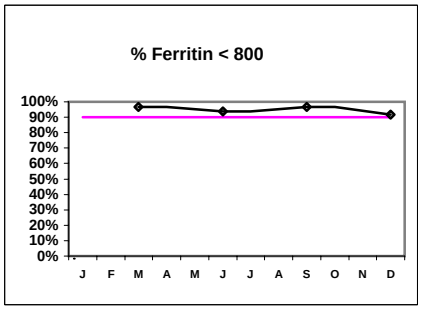
# Ferritin	62	64	61	61
# Ferritin > 100	57	59	52	53
Pop. Mean =	343	498	357	348
Std. Deviation =	250	533	219	244
***Network Mean =**	428	428	428	428
Natl. Mean =				
% Ferritin > 100	92%	92%	85%	87%
***% Network > 100**	86%	86%	86%	86%

***Figures for 2000**



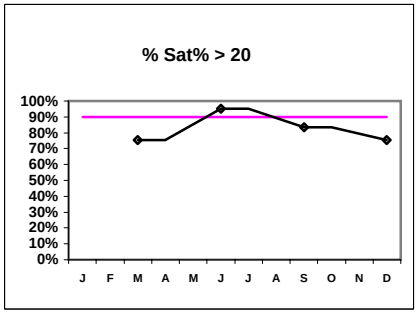
# Ferritin	62	64	61	61
# Ferritin < 800	60	60	59	56
Pop. Mean =	343	498	357	348
Std. Deviation =	250	533	219	244
***Network Mean =**	428	428	428	428
Natl. Mean =				
% Ferritin < 800	97%	94%	97%	92%

***Figures for 2000**



# % Sat	61	64	61	61
# % Sat > 20	46	61	51	46
Pop. Mean =	28.5	43.8	30.6	26.9
Std. Deviation =	12.7	12.2	10.4	9.17
***Network Mean =**	27.0	27.0	27.0	27.0
Natl. Mean =				
% Sat% > 20	75%	95%	84%	75%
***% Network > 20**	72%	72%	72%	72%

***Figures for 2000**



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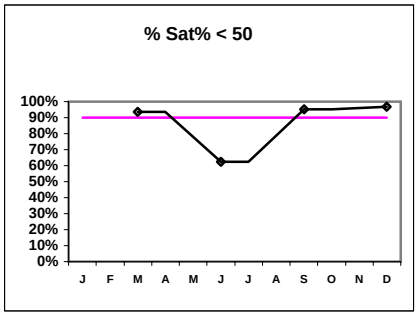
V. ANEMIA - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# % Sat			61			64			61			61
# % Sat < 50			57			40			58			59
Pop. Mean =			28.5			43.8			30.6			26.9
Std. Deviation =			12.7			12.2			10.4			9.17
***Network Mean =**			27.0			27.0			27.0			27.0
Natl. Mean =												
% Sat% < 50			93%			63%			95%			97%

***Figures for 2000**



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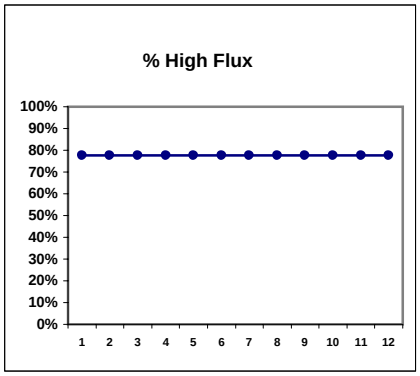
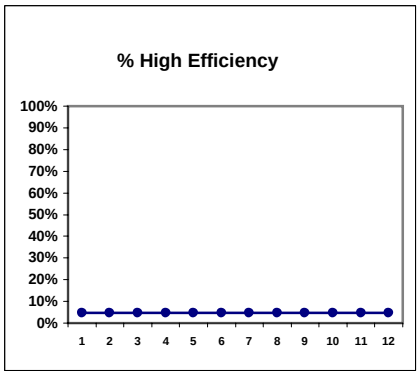
DO NOT USES THIS PAGE!!!!!

VI. OTHERS

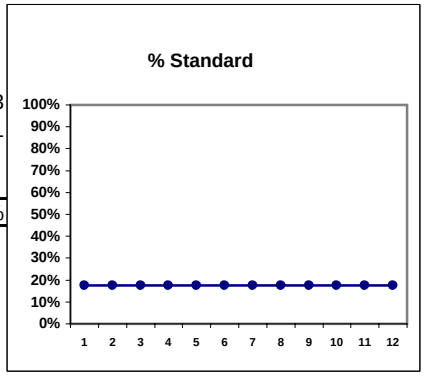
	D	D	D	D	D	D	D	D	D	D	D	D
Dialyzer ratios												
# Dialyzers	63	63	63	63	63	63	63	63	63	63	63	63
# High Flux	49	49	49	49	49	49	49	49	49	49	49	49
Network %												
Natl. %												
% High Flux	78%	78%	78%	78%	78%	78%	78%	78%	78%	78%	78%	78%



# 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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