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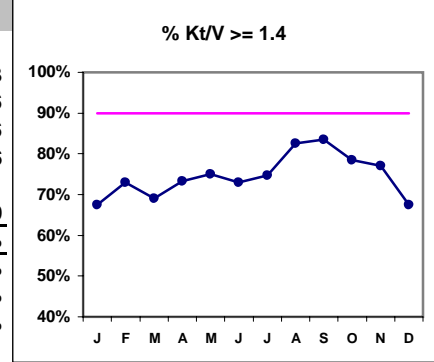### Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
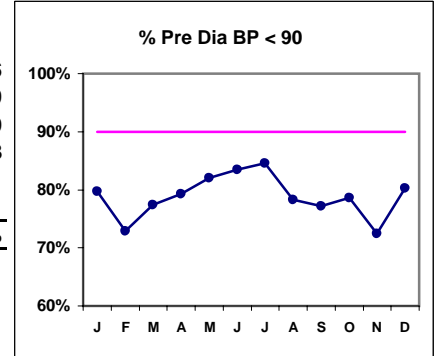### Through period ending December 31, 2003

I. ADEQUACY OF DIALYSIS

	J	F	M	A	M	J	J	A	S	O	N	D
# Kt/V	89	85	84	86	88	85	91	92	91	88	87	83
# Kt/V >= 1.4	60	62	58	63	66	62	68	76	76	69	67	56
Pop. Mean =	1.5	1.57	1.56	1.55	1.59	1.59	1.58	1.64	1.64	1.67	1.61	1.6
Std. Deviation =	0.27	0.28	0.27	0.27	0.28	0.41	0.29	0.44	0.43	0.53	0.28	0.46
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	67%	73%	69%	73%	75%	73%	75%	83%	84%	78%	77%	67%
% Kt/V > 1.2	89%	93%	93%	90%	94%	91%	91%	95%	95%	94%	97%	92%
Network > 1.2 '00	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%
Natl. % > 1.2 - 2001	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%

% Kt/V >= 1.4

Blood Pressure Control (Pre)

	J	F	M	A	M	J	J	A	S	O	N	D
# Pre Dia BP	89	85	84	87	89	91	91	92	92	89	87	86
# Pre Dia BP < 90	71	62	65	69	73	76	77	72	71	70	63	69
Pop. Mean =	80	82	80	81	81	80	78	80	79	80	82	80
Std. Deviation =	13.2	12.9	12	12.3	12.9	12.3	12.5	13.6	13.4	15.6	15.7	12.8
Network Mean =												
Natl. Mean =												
% Pre Dia BP < 90	80%	73%	77%	79%	82%	84%	85%	78%	77%	79%	72%	80%

% Pre Dia BP < 90

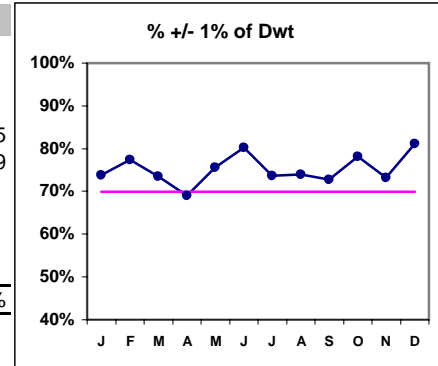|	J	F	M	A	M	J	J	A	S	O	N	D
# Pre Sys BP	89	85	84	87	89	91	91	92	92	89	87	86
# Pre Sys BP < 150	45	40	43	48	46	54	52	53	50	54	47	50
Pop. Mean =	148	149	148	148	149	146	144	145	146	145	148	147
Std. Deviation =	19.4	20.2	20.5	20.6	20.9	20.2	20.4	21.1	20.7	21.2	20.8	20.7
Network Mean =												
Natl. Mean =												
%Pre Sys BP <150	51%	47%	51%	55%	52%	59%	57%	58%	54%	61%	54%	58%

% Pre Sys BP < 150

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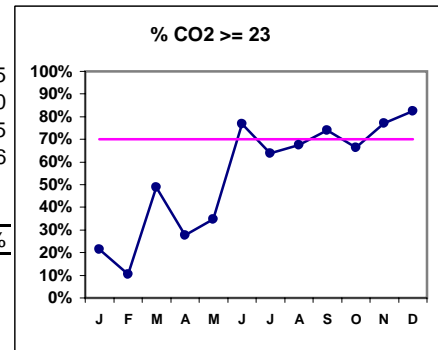
Auburn Kidney Center - Center Hemodialysis
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending December 31, 2003

I. ADEQUACY OF DIALYSIS - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# Post/Dwt	88	84	83	87	86	91	91	92	92	87	86	85
# +/- 1% of Dwt	65	65	61	60	65	73	67	68	67	68	63	69
% +/-1 % of Dwt	74%	77%	73%	69%	76%	80%	74%	74%	73%	78%	73%	81%

% +/- 1% of Dwt

	J	F	M	A	M	J	J	A	S	O	N	D
# CO2	89	85	84	87	89	91	91	92	92	89	87	85
# CO2 >= 23	19	9	41	24	31	70	58	62	68	59	67	70
Pop. Mean =	20	19	22	21	21	24	24	23	24	23	24	25
Std. Deviation =	2.75	2.66	2.56	2.51	2.99	2.71	2.63	2.51	2.44	2.8	2.68	3.86
Network Mean =												
Natl. Mean =												
% CO2 >= 23	21%	11%	49%	28%	35%	77%	64%	67%	74%	66%	77%	82%

% CO2 >= 23

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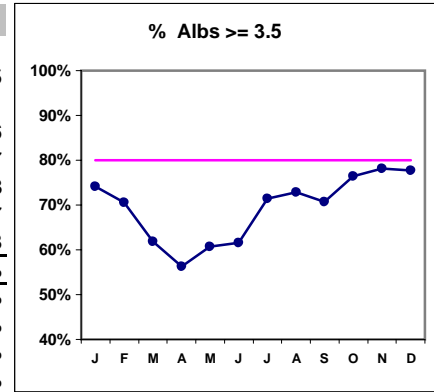
Auburn Kidney Center - Center Hemodialysis
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending December 31, 2003

*Albumin values use BCG method - as of July 2001

II. NUTRITION

	J	F	M	A	M	J	J	A	S	O	N	D
# Albumin	89	85	84	87	89	91	91	92	92	89	87	85
# Albumin >= 3.5	66	60	52	49	54	56	65	67	65	68	68	66
Pop. Mean =	3.6	3.6	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.7
Std. Deviation =	0.39	0.38	0.35	0.4	0.42	0.42	0.4	0.4	0.39	0.4	0.39	0.38
*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	74%	71%	62%	56%	61%	62%	71%	73%	71%	76%	78%	78%
AKC % >= 3.7	44%	48%	38%	34%	38%	38%	42%	52%	51%	49%	52%	55%
AKC % >= 4.0	10%	20%	11%	8%	17%	13%	20%	18%	24%	20%	23%	18%
*Natl % >= 3.5-BCG	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
*Natl. % >= 4.0-BC(	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%
*Netwk%>=3.5 BC(	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%
*Netwk%>=4.0 BC(	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%

*Figures for 2000

% Albs >= 3.5

*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.
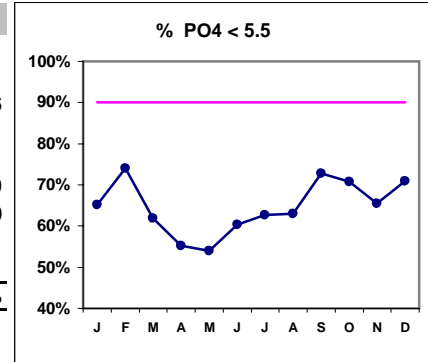
Auburn Kidney Center - Center Hemodialysis
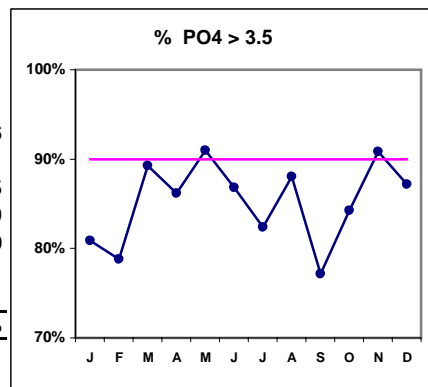Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
Through period ending December 31, 2003
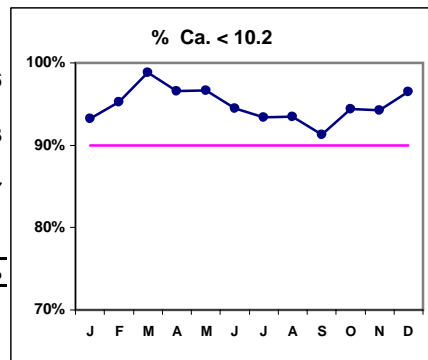
III. OSTEODYSTROPHY

	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	89	85	84	87	89	91	91	92	92	89	87	86
# PO4 < 5.5	58	63	52	48	48	55	57	58	67	63	57	61
Pop. Mean =	4.9	4.7	5.1	5.2	5.2	5.0	5.1	5.0	4.8	4.8	5.0	4.9
Std. Deviation	1.33	1.37	1.4	1.56	1.3	1.45	1.48	1.33	1.46	1.36	1.29	1.19
Network Mean =												
Natl. Mean =												
% PO4 < 5.5	65%	74%	62%	55%	54%	60%	63%	63%	73%	71%	66%	71%

% PO4 < 5.5

	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	89	85	84	87	89	91	91	92	92	89	87	86
# PO4 > 3.5	72	67	75	75	81	79	75	81	71	75	79	75
Pop. Mean =	4.9	4.7	5.1	5.2	5.2	5.0	5.1	5.0	4.8	4.8	5.0	4.9
Std. Deviation	1.33	1.37	1.4	1.56	1.3	1.45	1.48	1.33	1.46	1.36	1.29	1.19
Network Mean =												
Natl. Mean =												
% PO4 > 3.5	81%	79%	89%	86%	91%	87%	82%	88%	77%	84%	91%	87%

% PO4 > 3.5

	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	89	85	84	87	89	91	91	92	92	89	87	86
# Calcium < 10.2	83	81	83	84	86	86	85	86	84	84	82	83
Pop. Mean =	9.1	9.1	9.0	9.0	9.1	9.1	9.1	9.2	9.1	9.1	9.1	9.1
Std. Deviation	0.85	0.76	0.73	0.71	0.71	0.69	0.77	0.74	0.75	0.71	0.69	0.67
Network Mean =												
Natl. Mean =												
% Ca < 10.2	93%	95%	99%	97%	97%	95%	93%	93%	91%	94%	94%	97%

% Ca. < 10.2

*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.

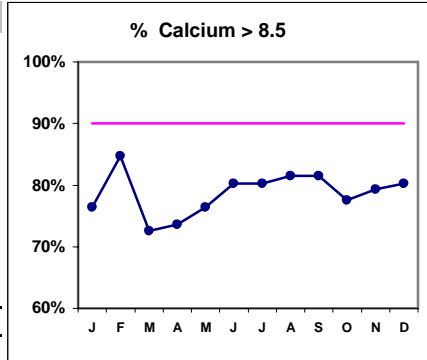**Auburn Kidney Center - Center Hemodialysis**
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
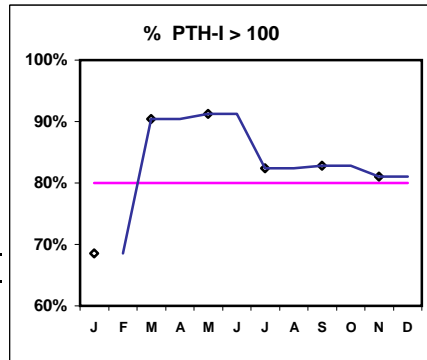**Through period ending December 31, 2003**

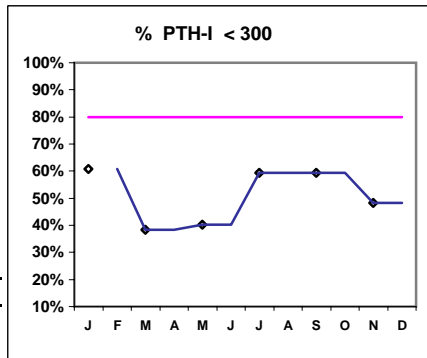## III. OSTEODYSTROPHY - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	89	85	84	87	89	91	91	92	92	89	87	86
# Calcium > 8.5	68	72	61	64	68	73	73	75	75	69	69	69
Pop. Mean =	9.1	9.1	9.0	9.0	9.1	9.1	9.1	9.2	9.1	9.1	9.1	9.1
Std. Deviation =	0.85	0.76	0.73	0.71	0.71	0.69	0.77	0.74	0.75	0.71	0.69	0.67
Network Mean =												
Natl. Mean =												
% Calcium > 8.5	76%	85%	73%	74%	76%	80%	80%	82%	82%	78%	79%	80%

% Calcium > 8.5

	J		F		M		A		M		J	
# PTH-I	89		52		57		91		64		58	
# PTH-I > 100	61		47		52		75		53		47	
Pop. Mean =	299		424		489		403		266		358	
Std. Deviation =	291		341		471		480		411		280	
Network Mean =												
Natl. Mean =												
% PTH-I > 100	69%		90%		91%		82%		83%		81%	

% PTH-I > 100

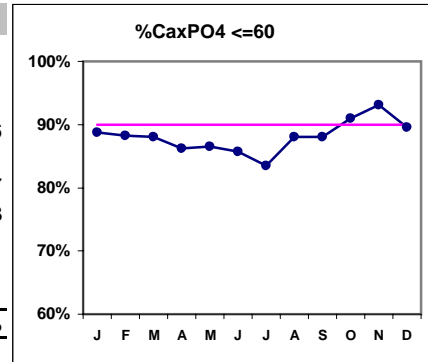|	J		F		M		A		M		J	
# PTH-I	89		52		57		91		64		58	
# PTH-I < 300	54		20		23		54		38		28	
Pop. Mean =	299		424		489		403		266		358	
Std. Deviation =	291		341		471		480		411		280	
Network Mean =												
Natl. Mean =												
% PTH-I < 300	61%		38%		40%		59%		59%		48%	

% PTH-I < 300

*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 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	89	85	84	87	89	91	91	92	92	89	87	86
# Ca x PO4 <= 60	79	75	74	75	77	78	76	81	81	81	81	77
Pop. Mean =	44.0	43.1	45.7	46.5	47.2	45.5	46.1	45.9	43.4	43.4	45.3	44.3
Std. Deviation =	12.5	12.5	12.5	14.2	11.9	13.6	13.5	12.3	12.9	11.8	11.7	11.1
Network Mean =												
Natl. Mean =												
CaxPO4 <= 60	89%	88%	88%	86%	87%	86%	84%	88%	88%	91%	93%	90%

%CaxPO4 <=60

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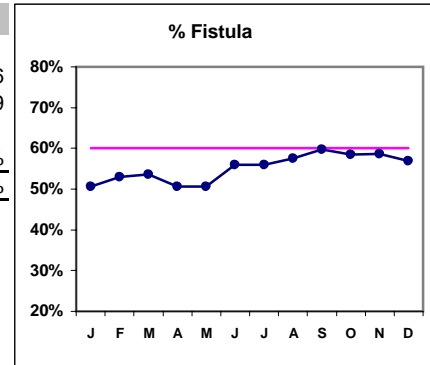
Auburn Kidney Center - Center Hemodialysis
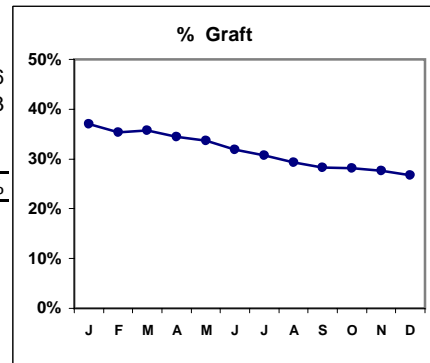Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
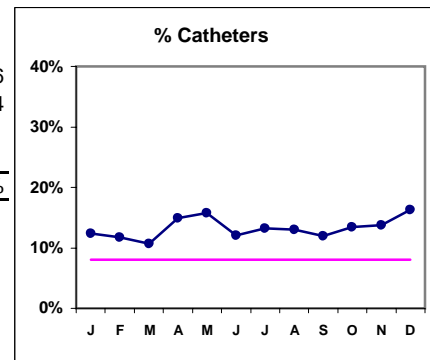Through period ending December 31, 2003

IV. ACCESS

	J	F	M	A	M	J	J	A	S	O	N	D
# Access	89	85	84	87	89	91	91	92	92	89	87	86
# Fistula	45	45	45	44	45	51	51	53	55	52	51	49
Network %												
Natl. % - 2000	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%
% Fistula	51%	53%	54%	51%	51%	56%	56%	58%	60%	58%	59%	57%

% Fistula

	J	F	M	A	M	J	J	A	S	O	N	D
# Access	89	85	84	87	89	91	91	92	92	89	87	86
# Graft	33	30	30	30	30	29	28	27	26	25	24	23
Network %												
Natl. %												
% Graft	37%	35%	36%	34%	34%	32%	31%	29%	28%	28%	28%	27%

% Graft

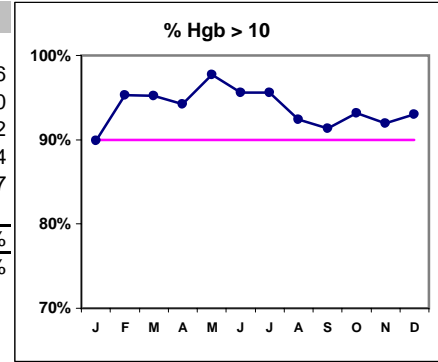|	J	F	M	A	M	J	J	A	S	O	N	D
# Access	89	85	84	87	89	91	91	92	92	89	87	86
# Catheters	11	10	9	13	14	11	12	12	11	12	12	14
Network %												
Natl. %												
% Other	12%	12%	11%	15%	16%	12%	13%	13%	12%	13%	14%	16%

% Catheters

*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 3 months of treatment - as of Dec. 31, 2002)
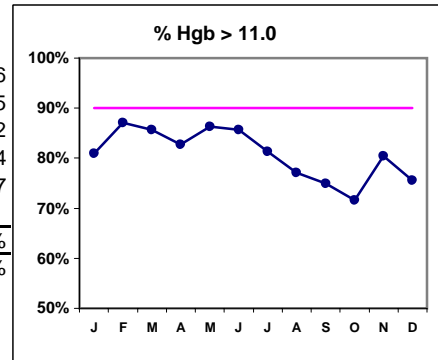Through period ending December 31, 2003

V. ANEMIA

	J	F	M	A	M	J	J	A	S	O	N	D
# Hgb	89	85	84	87	88	91	91	92	92	88	87	86
# Hgb > 10.0	80	81	80	82	86	87	87	85	84	82	80	80
Pop. Mean =	12	12	12	12	12	12	12	12	12	12	12	12
Std. Deviation =	1.46	1.17	1.17	1.25	1.14	1.20	1.22	1.24	1.30	1.25	1.18	1.04
*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	90%	95%	95%	94%	98%	96%	96%	92%	91%	93%	92%	93%
*% Network >= 10	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%

*Figures for 2000

% Hgb > 10

	J	F	M	A	M	J	J	A	S	O	N	D
# Hgb	89	85	84	87	88	91	91	92	92	88	87	86
# Hgb > 11.0	72	74	72	72	76	78	74	71	69	63	70	65
Pop. Mean =	12	12	12	12	12	12	12	12	12	12	12	12
Std. Deviation =	1.46	1.17	1.17	1.25	1.14	1.20	1.22	1.24	1.30	1.25	1.18	1.04
*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	81%	87%	86%	83%	86%	86%	81%	77%	75%	72%	80%	76%
*% Network >= 11	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%

*Figures for 2000

% Hgb > 11.0

Iron Profile

# Ferritin	89	87	91	6
# Ferritin > 100	80	80	88	6
Pop. Mean =	429	505	592	52
Std. Deviation =	283	320	356	234
*Network Mean =	489	489	489	489
Natl. Mean =				
% Ferritin > 100	90%	92%	97%	####
*% Network > 100	88%	88%	88%	88%

*Figures for 2000

% Ferritin > 100

*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.

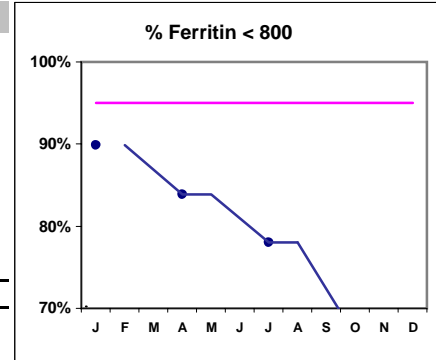## Auburn Kidney Center - Center Hemodialysis
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)
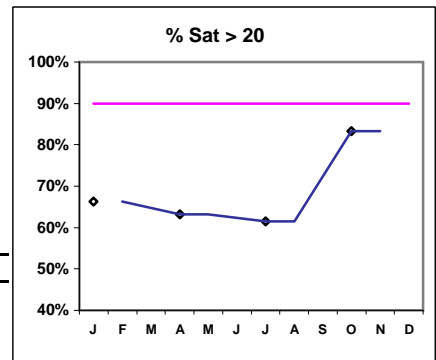### Through period ending December 31, 2003

V. ANEMIA - CONT.

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

% Ferritin < 800

	J	A	J	O
# Ferritin	89	87	91	6
# Ferritin < 800	80	73	71	4
Pop. Mean =	429	505	592	52
Std. Deviation =	283	320	356	234
*Network Mean =	489	489	489	489
Natl. Mean =				
% Ferritin < 800	90%	84%	78%	67%

*Figures for 2000

% Sat > 20

	J	A	J	O
# % Sat	89	87	91	6
# % Sat > 20	59	55	56	5
Pop. Mean =	24.6	26.9	26	28.3
Std. Deviation =	8.36	10.9	9.86	17.9
*Network Mean =	28	28	28	28
Natl. Mean =				
% Sat% > 20	66%	63%	62%	83%
*% Network > 20	71%	71%	71%	71%

*Figures for 2000

% Sat < 50

	J	A	J	O
# % Sat	89	87	91	6
# % Sat < 50	89	82	89	5
Pop. Mean =	24.6	26.9	26	28.3
Std. Deviation =	8.36	10.9	9.86	17.9
*Network Mean =	28	28	28	28
Natl. Mean =				
% Sat% < 50	####	94%	98%	83%

*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.