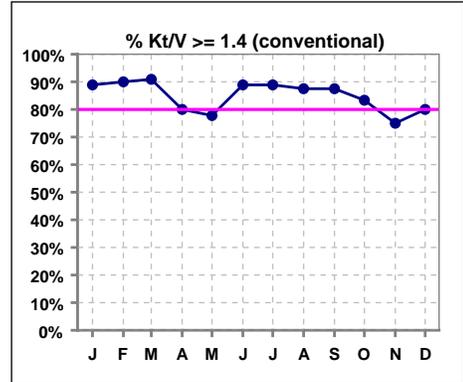


I. ADEQUACY OF DIALYSIS

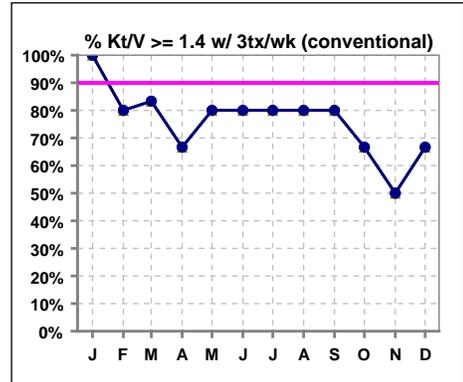
Conventional

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Kt/V	9	10	11	10	9	9	9	8	8	6	4	5
# Kt/V >= 1.4	8	9	10	8	7	8	8	7	7	5	3	4
Pop. Mean	1.86	1.66	1.65	1.45	1.68	1.77	1.87	1.84	1.94	1.81	1.82	1.42
Std. Deviation	0.54	0.22	0.22	0.52	0.48	0.38	0.51	0.28	0.44	0.49	0.65	0.77
% Kt/V >= 1.4	89%	90%	91%	80%	78%	89%	89%	88%	88%	83%	75%	80%
% Kt/V >= 1.2	89%	100%	100%	90%	78%	100%	100%	100%	100%	100%	75%	80%



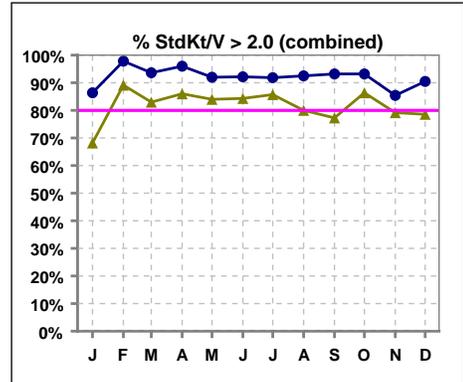
Conventional

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Kt/V w/ 3tx/wk	5	5	6	6	5	5	5	5	5	3	2	3
# Kt/V >= 1.4 w/ 3tx/wk	5	4	5	4	4	4	4	4	4	2	1	2
Pop. Mean	1.95	1.53	1.54	1.28	1.59	1.66	1.62	1.68	1.65	1.63	1.46	1.18
Std. Deviation	0.63	0.15	0.17	0.62	0.36	0.31	0.31	0.23	0.26	0.42	0.56	0.99
% Kt/V >= 1.4 w/ 3tx/wk	100%	80%	83%	67%	80%	80%	80%	80%	80%	67%	50%	67%



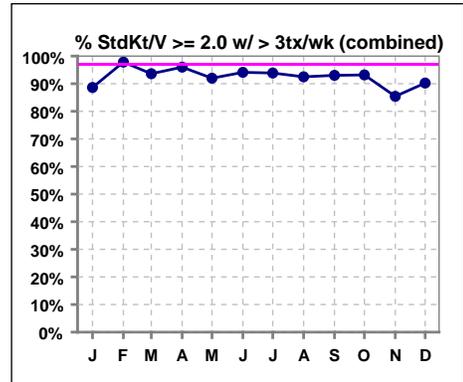
Combined standard nocturnal/short daily

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# StdKt/V	44	46	47	50	50	51	49	40	44	44	48	42
# StdKt/V > 2.0	38	45	44	48	46	47	45	37	41	41	41	38
Pop. Mean	2.92	3.25	3.12	3.05	2.95	3.12	3.12	3.13	3.23	3.24	3.01	2.99
Std. Deviation	0.93	0.86	0.86	0.59	0.72	0.77	0.77	0.82	0.82	0.82	0.81	0.74
% StdKt/V > 2.0	86%	98%	94%	96%	92%	92%	92%	93%	93%	93%	85%	90%
% StdKt/V >= 2.4	68%	89%	83%	86%	84%	84%	86%	80%	77%	86%	79%	79%



Combined standard nocturnal/short daily

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# StdKt/V w/>3tx/wk	44	46	47	50	50	51	49	40	43	44	48	41
# >= 2.0 w/>3tx/wk	39	45	44	48	46	48	46	37	40	41	41	37
Pop. Mean	2.96	3.25	3.12	3.05	2.95	3.14	3.15	3.15	3.25	3.24	3.04	3.01
Std. Deviation	0.93	0.86	0.86	0.59	0.72	0.74	0.73	0.81	0.81	0.82	0.80	0.75
% >= 2.0 w/>3tx/wk	89%	98%	94%	96%	92%	94%	94%	93%	93%	93%	85%	90%

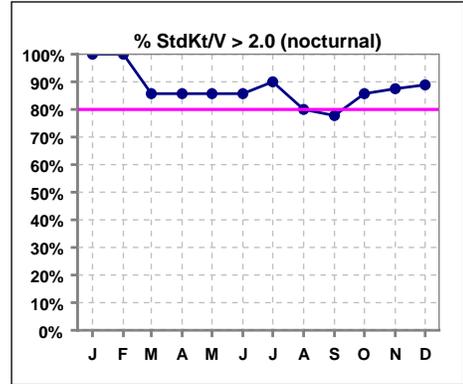


Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy' and 'Anemia' based on last value of month; b) Access data takes last access of month; c) Values for 'Infection Control' uses most recent result.

I. ADEQUACY OF DIALYSIS - CONT.

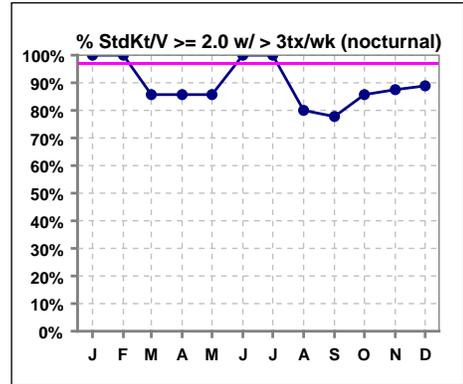
Standard nocturnal

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# StdKt/V	6	7	7	7	7	7	10	10	9	7	8	9
# StdKt/V > 2.0	6	7	6	6	6	6	9	8	7	6	7	8
Pop. Mean	3.36	4.04	3.44	3.25	2.88	2.87	3.06	2.79	2.87	3.14	3.10	2.82
Std. Deviation	1.56	1.42	1.21	0.93	0.61	0.87	0.75	0.81	0.74	1.12	1.03	0.76
% StdKt/V > 2.0	100%	100%	86%	86%	86%	86%	90%	80%	78%	86%	88%	89%



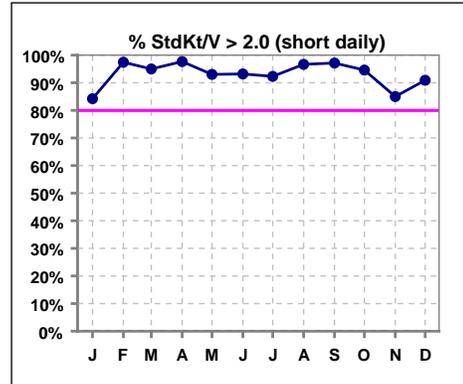
Standard nocturnal

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# StdKt/V w/ >3tx/wk	6	7	7	7	7	7	10	10	9	7	8	9
# >= 2.0 w/ >3tx/wk	6	7	6	6	6	7	10	8	7	6	7	8
Pop. Mean	3.31	4.04	3.44	3.25	2.88	3.00	3.16	2.79	2.87	3.14	3.10	2.82
Std. Deviation	1.60	1.42	1.21	0.93	0.61	0.66	0.57	0.81	0.74	1.12	1.03	0.76
% >= 2.0 w/ >3tx/wk	100%	100%	86%	86%	86%	100%	100%	80%	78%	86%	88%	89%



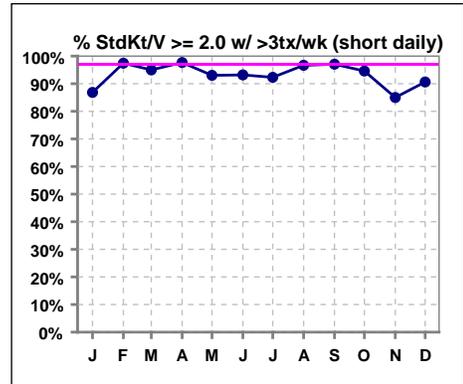
Standard short daily

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# StdKt/V	38	39	40	43	43	44	39	30	35	37	40	33
# StdKt/V > 2.0	32	38	38	42	40	41	36	29	34	35	34	30
Pop. Mean	2.85	3.11	3.06	3.01	2.96	3.16	3.13	3.25	3.32	3.26	3.00	3.04
Std. Deviation	0.80	0.65	0.79	0.52	0.74	0.76	0.78	0.80	0.83	0.78	0.77	0.74
% StdKt/V > 2.0	84%	97%	95%	98%	93%	93%	92%	97%	97%	95%	85%	91%



Standard short daily

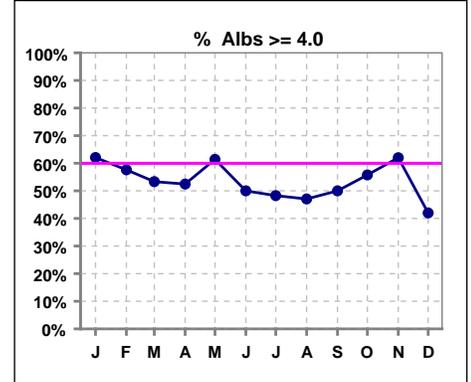
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# StdKt/V w/ >3tx/wk	38	39	40	43	43	44	39	30	34	37	40	32
# >= 2.0 w/ >3tx/wk	33	38	38	42	40	41	36	29	33	35	34	29
Pop. Mean	2.90	3.11	3.06	3.01	2.96	3.16	3.15	3.28	3.36	3.26	3.02	3.06
Std. Deviation	0.79	0.65	0.79	0.52	0.74	0.76	0.77	0.78	0.81	0.78	0.77	0.75
% >= 2.0 w/ >3tx/wk	87%	97%	95%	98%	93%	93%	92%	97%	97%	95%	85%	91%



*Albumin values use BCG method - as of July 2001

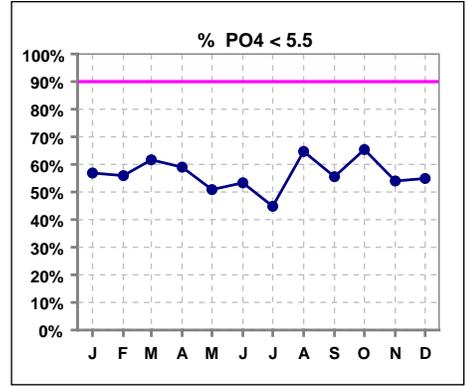
II. NUTRITION

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Albumin	58	59	60	61	57	60	58	51	54	52	50	50
# Albumin >= 4.0	36	34	32	32	35	30	28	24	27	29	31	21
Pop. Mean	4.1	4.0	4.0	3.9	4.1	4.0	3.9	3.9	4.0	3.9	4.1	3.9
Std. Deviation	0.48	0.41	0.46	0.46	0.40	0.44	0.50	0.43	0.45	0.46	0.43	0.42
% Alb >= 3.5	91%	86%	88%	87%	91%	88%	88%	82%	83%	81%	92%	86%
% Alb >= 3.0	98%	100%	98%	98%	100%	98%	95%	98%	100%	100%	98%	98%
% Alb >= 4.0	62%	58%	53%	52%	61%	50%	48%	47%	50%	56%	62%	42%

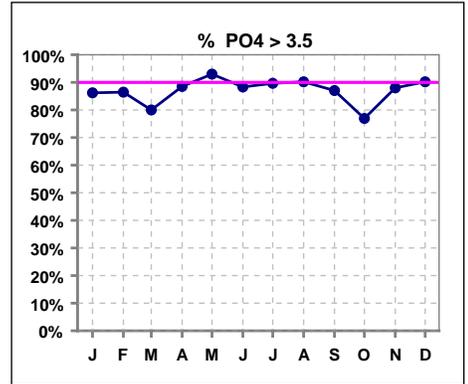


III. OSTEODYSTROPHY

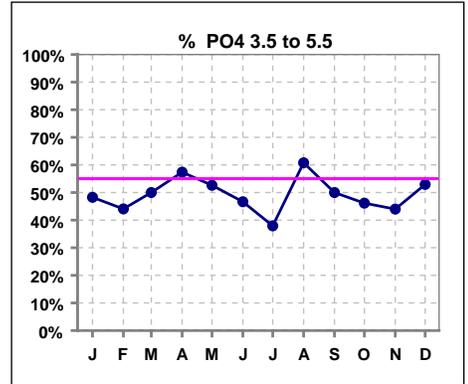
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	58	59	60	61	57	60	58	51	54	52	50	51
# PO4 < 5.5	33	33	37	36	29	32	26	33	30	34	27	28
Pop. Mean	5.3	5.2	5.1	5.2	5.4	5.3	5.4	5.0	5.3	4.9	5.4	5.3
Std. Deviation	1.68	1.80	1.52	1.52	1.55	1.51	1.53	1.37	1.70	1.67	1.81	1.70
% PO4 < 5.5	57%	56%	62%	59%	51%	53%	45%	65%	56%	65%	54%	55%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	58	59	60	61	57	60	58	51	54	52	50	51
# PO4 > 3.5	50	51	48	54	53	53	52	46	47	40	44	46
Pop. Mean	5.3	5.2	5.1	5.2	5.4	5.3	5.4	5.0	5.3	4.9	5.4	5.3
Std. Deviation	1.68	1.80	1.52	1.52	1.55	1.51	1.53	1.37	1.70	1.67	1.81	1.70
% PO4 > 3.5	86%	86%	80%	89%	93%	88%	90%	90%	87%	77%	88%	90%



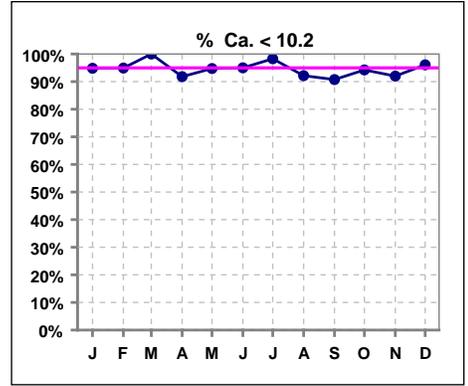
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	58	59	60	61	57	60	58	51	54	52	50	51
# PO4 3.5 to 5.5	28	26	30	35	30	28	22	31	27	24	22	27
Pop. Mean	5.3	5.2	5.1	5.2	5.4	5.3	5.4	5.0	5.3	4.9	5.4	5.3
Std. Deviation	1.68	1.80	1.52	1.52	1.55	1.51	1.53	1.37	1.70	1.67	1.81	1.70
% PO4 3.5 to 5.5	48%	44%	50%	57%	53%	47%	38%	61%	50%	46%	44%	53%



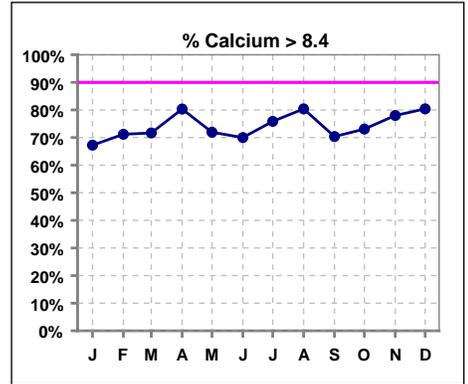
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy' and 'Anemia' based on last value of month; b) Access data takes last access of month; c) Values for 'Infection Control' uses most recent result.

III. OSTEODYSTROPHY - CONT.

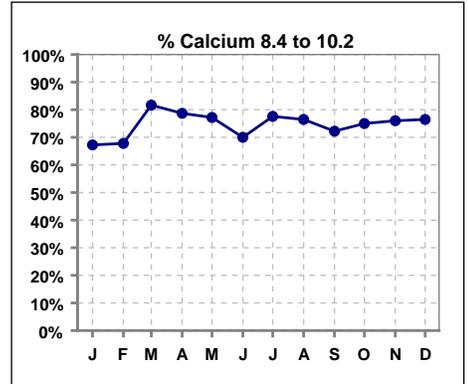
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	58	59	60	61	57	60	58	51	54	52	50	51
# Calcium < 10.2	55	56	60	56	54	57	57	47	49	49	46	49
Pop. Mean	8.9	8.9	8.9	9.0	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0
Std. Deviation	0.77	0.78	0.57	0.88	0.72	0.82	0.71	0.85	0.76	0.66	0.80	0.65
% Ca < 10.2	95%	95%	100%	92%	95%	95%	98%	92%	91%	94%	92%	96%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	58	59	60	61	57	60	58	51	54	52	50	51
# Calcium > 8.4	39	42	43	49	41	42	44	41	38	38	39	41
Pop. Mean	8.9	8.9	8.9	9.0	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0
Std. Deviation	0.77	0.78	0.57	0.88	0.72	0.82	0.71	0.85	0.76	0.66	0.80	0.65
% Calcium > 8.4	67%	71%	72%	80%	72%	70%	76%	80%	70%	73%	78%	80%

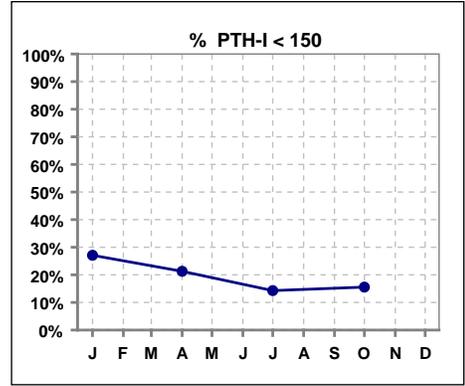


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	58	59	60	61	57	60	58	51	54	52	50	51
# Calcium 8.4 to 10.2	39	40	49	48	44	42	45	39	39	39	38	39
Pop. Mean	8.9	8.9	8.9	9.0	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0
Std. Deviation	0.77	0.78	0.57	0.88	0.72	0.82	0.71	0.85	0.76	0.66	0.80	0.65
% Calcium 8.4 to 10.2	67%	68%	82%	79%	77%	70%	78%	76%	72%	75%	76%	76%

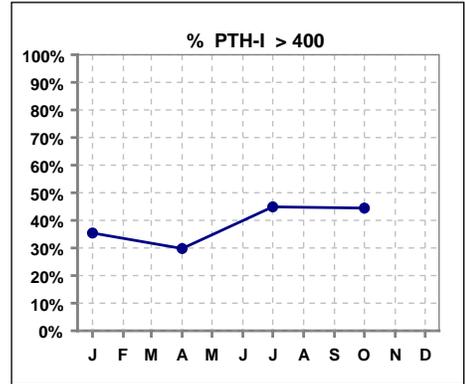


III. OSTEODYSTROPHY - CONT.

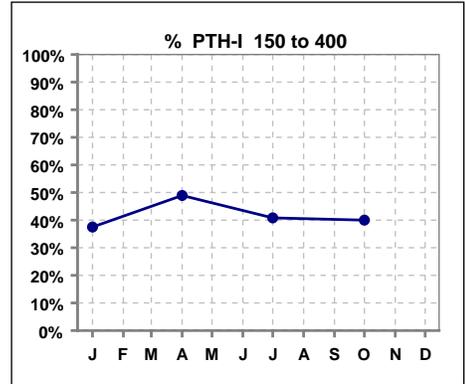
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	48			47			49			45		
# PTH-I < 150	13			10			7			7		
Pop. Mean	407			359			472			515		
Std. Deviation	344			264			377			514		
% PTH-I < 150	27%			21%			14%			16%		



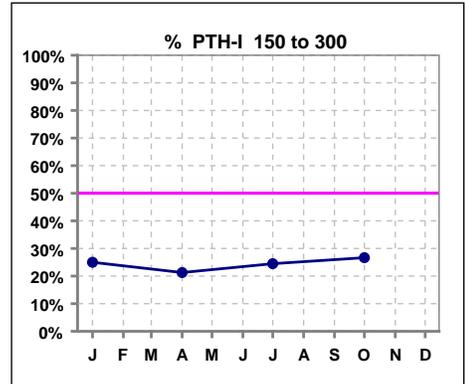
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	48			47			49			45		
# PTH-I > 400	17			14			22			20		
Pop. Mean	407			359			472			515		
Std. Deviation	344			264			377			514		
% PTH-I > 400	35%			30%			45%			44%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	48			47			49			45		
# PTH-I 150 to 400	18			23			20			18		
Pop. Mean	407			359			472			515		
Std. Deviation	344			264			377			514		
% PTH-I 150 to 400	38%			49%			41%			40%		



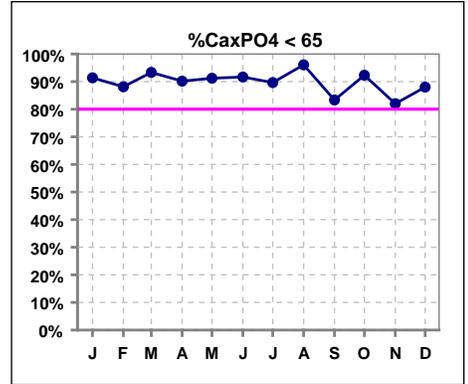
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	48			47			49			45		
# PTH-I 150 to 300	12			10			12			12		
Pop. Mean	407			359			472			515		
Std. Deviation	344			264			377			514		
% PTH-I 150 to 300	25%			21%			24%			27%		



Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy' and 'Anemia' based on last value of month; b) Access data takes last access of month; c) Values for 'Infection Control' uses most recent result.

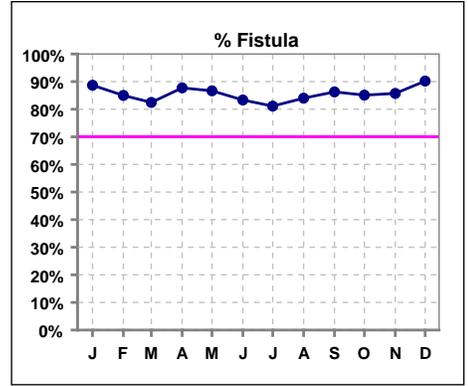
III. OSTEODYSTROPHY - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ca x PO4	58	59	60	61	57	60	58	51	54	52	50	50
# Ca x PO4 < 65	53	52	56	55	52	55	52	49	45	48	41	44
Pop. Mean	47.1	46.4	44.3	46.5	46.7	47.5	48.4	44.9	48.2	43.9	49.9	47.6
Std. Deviation	15.0	16.0	12.7	12.8	15.1	13.4	14.4	12.8	16.6	16.0	17.7	15.9
% CaxPO4 < 65	91%	88%	93%	90%	91%	92%	90%	96%	83%	92%	82%	88%
% CaxPO4 < 55	71%	75%	85%	77%	77%	68%	74%	80%	70%	81%	62%	76%

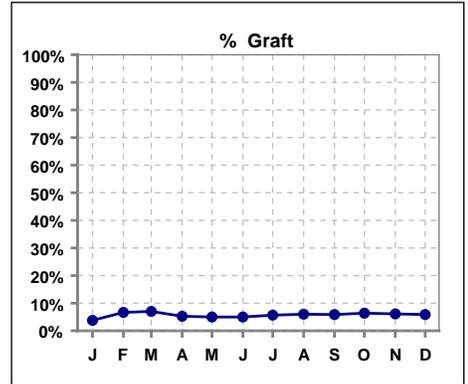


IV. ACCESS

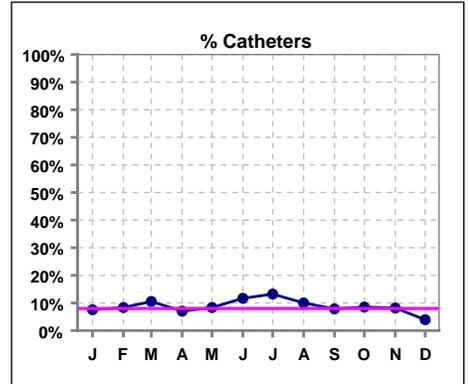
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	53	60	57	57	60	60	53	50	51	47	49	51
# Fistula	47	51	47	50	52	50	43	42	44	40	42	46
% Fistula	89%	85%	82%	88%	87%	83%	81%	84%	86%	85%	86%	90%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	53	60	57	57	60	60	53	50	51	47	49	51
# Graft	2	4	4	3	3	3	3	3	3	3	3	3
% Graft	4%	7%	7%	5%	5%	5%	6%	6%	6%	6%	6%	6%



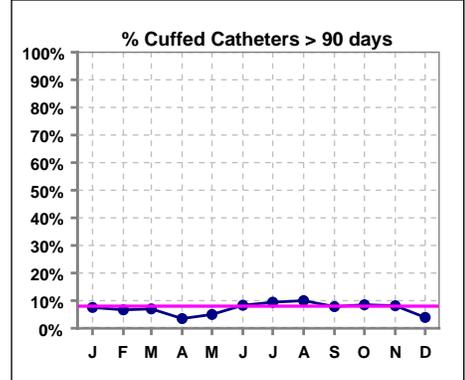
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	53	60	57	57	60	60	53	50	51	47	49	51
# Catheters	4	5	6	4	5	7	7	5	4	4	4	2
% Catheters	8%	8%	11%	7%	8%	12%	13%	10%	8%	9%	8%	4%



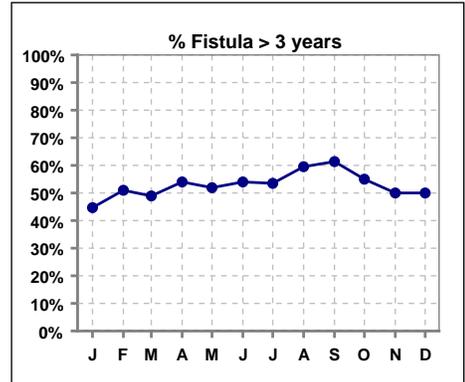
IV. ACCESS - CONT.

Cuffed Catheters > 90 days

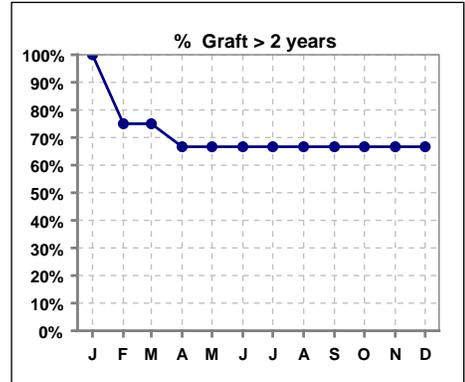
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	53	60	57	57	60	60	53	50	51	47	49	51
# Cuffed Catheters	4	4	4	2	3	5	5	5	4	4	4	2
% Cuffed Catheters	8%	7%	7%	4%	5%	8%	9%	10%	8%	9%	8%	4%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Fistula	47	51	47	50	52	50	43	42	44	40	42	46
# Fistula > 3 yrs	21	26	23	27	27	27	23	25	27	22	21	23
% Fistula > 3 yrs	45%	51%	49%	54%	52%	54%	53%	60%	61%	55%	50%	50%



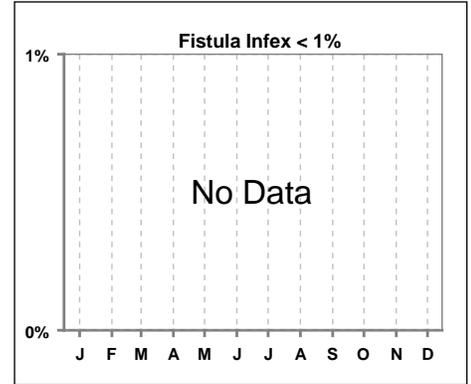
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Graft	2	4	4	3	3	3	3	3	3	3	3	3
# Graft > 2 yrs	2	3	3	2	2	2	2	2	2	2	2	2
% Graft > 2 yrs	100%	75%	75%	67%	67%	67%	67%	67%	67%	67%	67%	67%



IV. ACCESS - CONT.

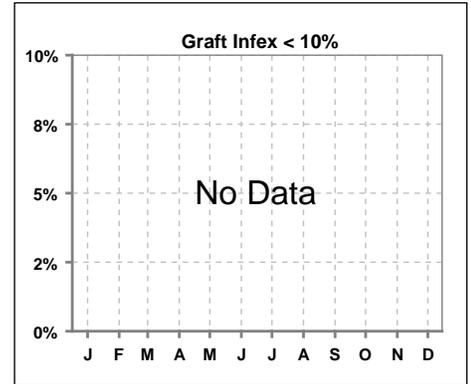
Infection per use-life of access fistula

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Infex per use-life												



Infection per use-life of access graft

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Infex per use-life												



Thrombosis Episode - access fistula

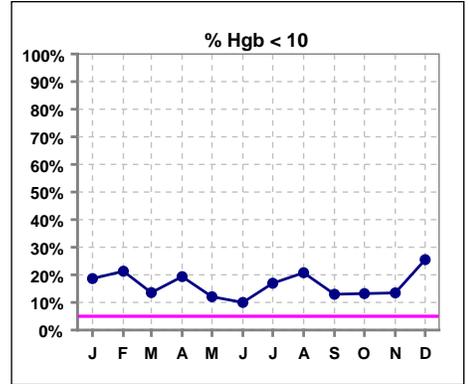
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Current Month												
Rolling Year-to-date						0.02						

Thrombosis Episode - access graft

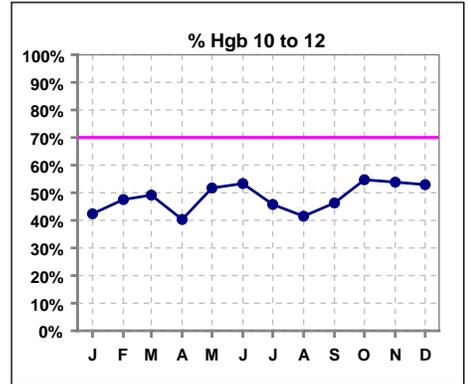
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Current Month												
Rolling Year-to-date												

V. ANEMIA

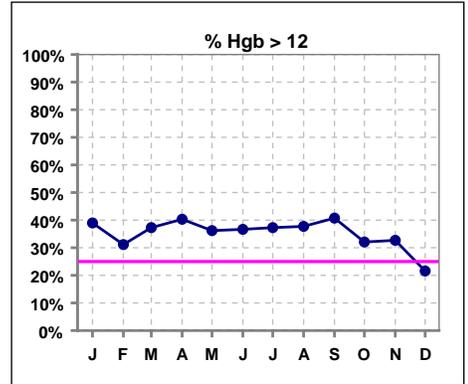
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	59	61	59	62	58	60	59	53	54	53	52	51
# Hgb < 10	11	13	8	12	7	6	10	11	7	7	7	13
Pop. Mean	11.6	11.4	11.8	11.6	11.7	11.5	11.7	11.5	11.4	11.5	11.4	11.0
Std. Deviation	1.6	1.7	1.6	1.7	1.5	1.6	1.8	1.5	1.5	1.4	1.2	1.3
% Hgb < 10	19%	21%	14%	19%	12%	10%	17%	21%	13%	13%	13%	25%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	59	61	59	62	58	60	59	53	54	53	52	51
# Hgb 10 to 12	25	29	29	25	30	32	27	22	25	29	28	27
Pop. Mean	11.6	11.4	11.8	11.6	11.7	11.5	11.7	11.5	11.4	11.5	11.4	11.0
Std. Deviation	1.6	1.7	1.6	1.7	1.5	1.6	1.8	1.5	1.5	1.4	1.2	1.3
% Hgb 10 to 12	42%	48%	49%	40%	52%	53%	46%	42%	46%	55%	54%	53%



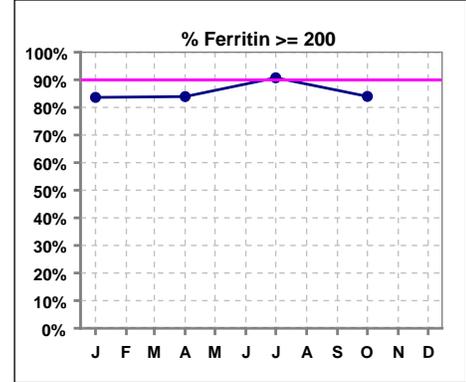
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	59	61	59	62	58	60	59	53	54	53	52	51
# Hgb > 12	23	19	22	25	21	22	22	20	22	17	17	11
Pop. Mean	11.6	11.4	11.8	11.6	11.7	11.5	11.7	11.5	11.4	11.5	11.4	11.0
Std. Deviation	1.6	1.7	1.6	1.7	1.5	1.6	1.8	1.5	1.5	1.4	1.2	1.3
% Hgb > 12	39%	31%	37%	40%	36%	37%	37%	38%	41%	32%	33%	22%



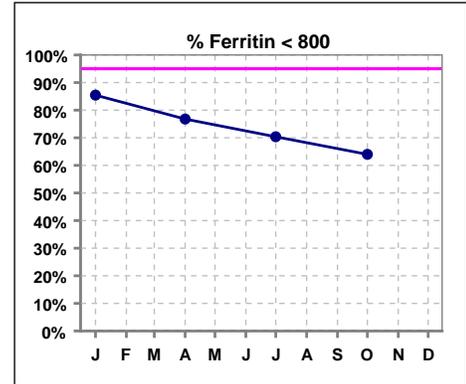
V. ANEMIA - CONT.

Iron Profile

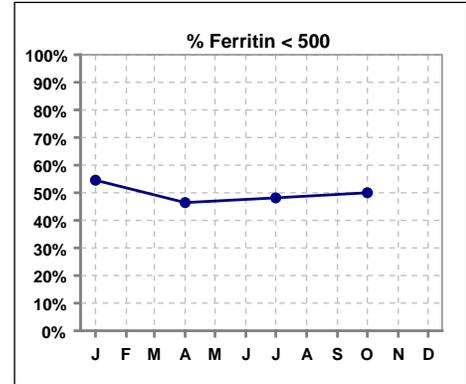
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	55			56			54			50		
# Ferritin >= 200	46			47			49			42		
Pop. Mean	491			572			617			625		
Std. Deviation	320			360			371			454		
% Ferritin >= 200	84%			84%			91%			84%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	55			56			54			50		
# Ferritin < 800	47			43			38			32		
Pop. Mean	491			572			617			625		
Std. Deviation	320			360			371			454		
% Ferritin < 800	85%			77%			70%			64%		

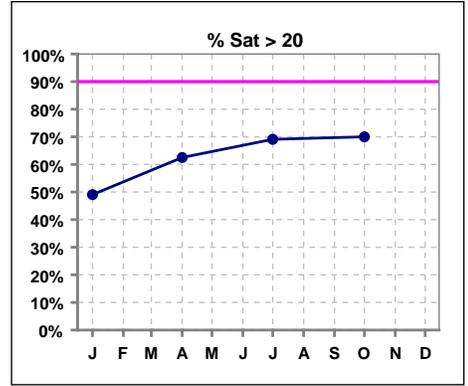


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	55			56			54			50		
# Ferritin < 500	30			26			26			25		
Pop. Mean	491			572			617			625		
Std. Deviation	320			360			371			454		
% Ferritin < 500	55%			46%			48%			50%		

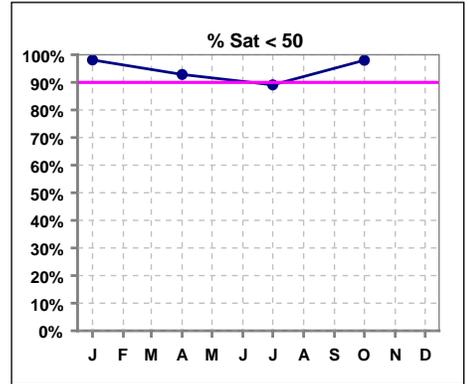


V. ANEMIA - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	53			56			55			50		
# % Sat > 20	26			35			38			35		
Pop. Mean	23			28			27			27		
Std. Deviation	11			15			15			13		
% Sat% > 20	49%			63%			69%			70%		



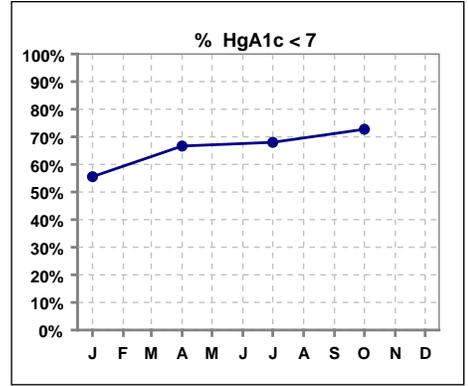
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	53			56			55			50		
# % Sat < 50	52			52			49			49		
Pop. Mean	23			28			27			27		
Std. Deviation	11			15			15			13		
% Sat% < 50	98%			93%			89%			98%		



Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy' and 'Anemia' based on last value of month; b) Access data takes last access of month; c) Values for 'Infection Control' uses most recent result.

VI. Diabetes

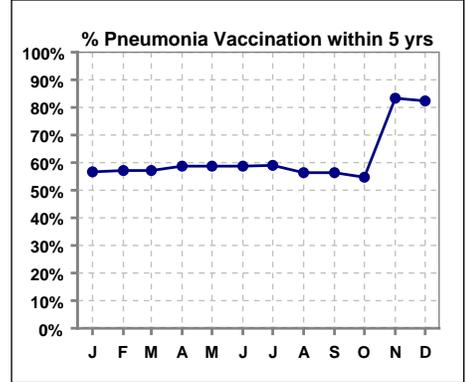
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# HgA1c	18			21			25			22		
# HgA1c < 7	10			14			17			16		
Pop. Mean	6.4			6.5			6.6			6.6		
Std. Deviation	1.14			1.07			1.00			1.16		
% HgA1c < 7	56%			67%			68%			73%		



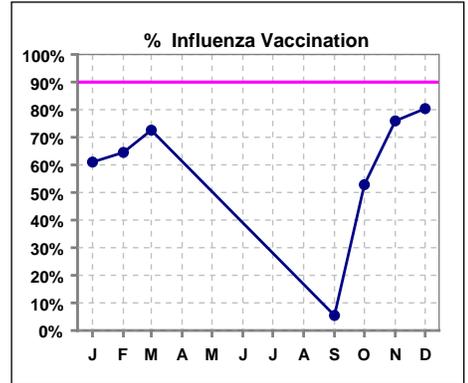
VII. Infection Control

Pneumonia vaccination within the past five years

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	60	63	63	63	63	63	61	55	55	53	54	51
# Pneumonia	34	36	36	37	37	37	36	31	31	29	45	42
% Pneumonia	57%	57%	57%	59%	59%	59%	59%	56%	56%	55%	83%	82%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	59	62	62						55	53	54	51
# Influenza	36	40	45						3	28	41	41
% Influenza	61%	65%	73%						5%	53%	76%	80%



Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy' and 'Anemia' based on last value of month; b) Access data takes last access of month; c) Values for 'Infection Control' uses most recent result.