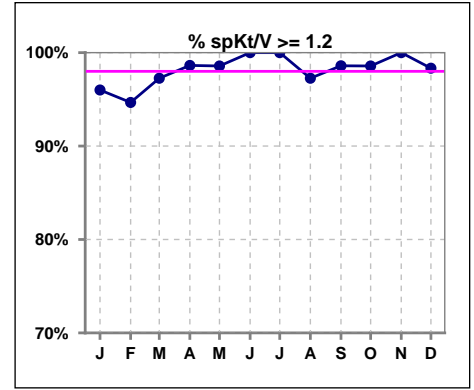
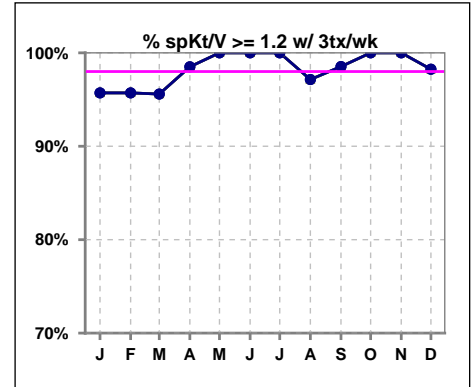


I. ADEQUACY OF DIALYSIS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# spKt/V	75	75	73	73	70	75	75	73	71	70	64	60
# spKt/V >= 1.2	72	71	71	72	69	75	75	71	70	69	64	59
Pop. Mean	1.60	1.59	1.59	1.59	1.61	1.62	1.57	1.59	1.58	1.62	1.56	1.57
Std. Deviation	0.30	0.31	0.28	0.27	0.27	0.43	0.25	0.27	0.26	0.55	0.25	0.24
% spKt/V >= 1.2	96%	95%	97%	99%	99%	100%	100%	97%	99%	99%	100%	98%



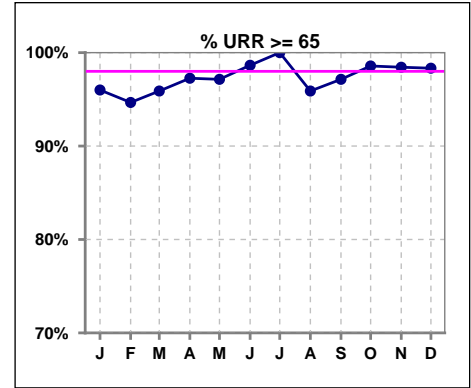
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# spKt/V w/ 3tx/wk	70	70	68	67	66	71	70	70	68	67	61	57
# spKt/V >= 1.2 w/3tx/wk	67	67	65	66	66	71	70	68	67	67	61	56
Pop. Mean	1.60	1.59	1.58	1.58	1.61	1.63	1.58	1.58	1.58	1.63	1.56	1.57
Std. Deviation	0.30	0.31	0.28	0.26	0.25	0.44	0.26	0.28	0.26	0.56	0.25	0.24
% >= 1.2 w/3tx/wk	96%	96%	96%	99%	100%	100%	100%	97%	99%	100%	100%	98%



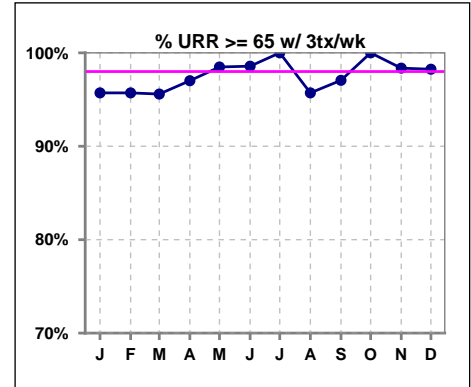
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.

I. ADEQUACY OF DIALYSIS - CONT.

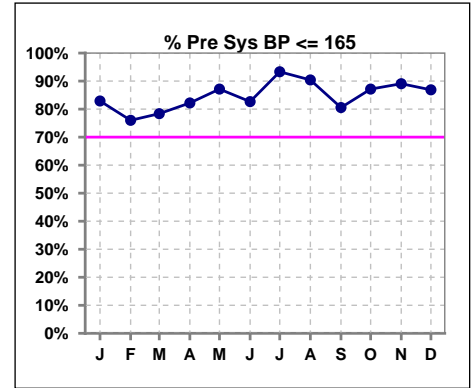
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# URR	75	75	73	73	70	74	75	73	70	70	64	60
# URR >= 65	72	71	70	71	68	73	75	70	68	69	63	59
Pop. Mean	74	74	74	74	74	74	74	74	74	74	74	74
Std. Deviation	6.48	7.13	5.80	5.70	5.43	5.08	5.09	5.32	5.19	6.15	5.39	5.15
% URR >= 65	96%	95%	96%	97%	97%	99%	100%	96%	97%	99%	98%	98%



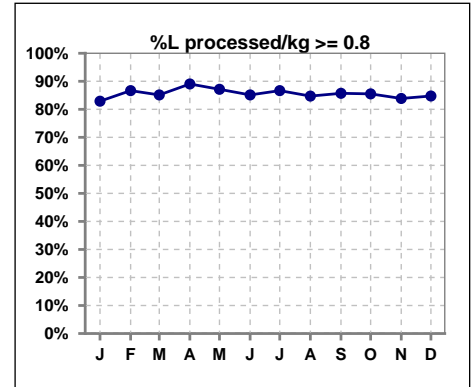
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# URR w/ 3tx/wk	70	70	68	67	66	70	70	70	68	67	61	57
# URR>=65 w/ 3tx/wk	67	67	65	65	65	69	70	67	66	67	60	56
Pop. Mean	74	74	74	74	74	74	74	74	74	74	73	74
Std. Deviation	6.49	7.02	5.77	5.56	5.13	5.16	5.18	5.42	5.21	5.91	5.41	5.19
% URR>=65 w/ 3tx/wk	96%	96%	96%	97%	98%	99%	100%	96%	97%	100%	98%	98%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pre Sys BP	76	75	74	73	70	75	75	73	72	70	64	61
# Pre Sys BP <= 165	64	60	60	60	62	64	70	68	60	63	58	54
Pop. Mean	149	148	149	146	143	142	140	139	142	142	143	141
Std. Deviation	20.2	19.3	20.2	19.5	18.8	22.0	18.6	20.3	20.3	18.7	17.1	18.5
% Pre Sys BP <=165	83%	76%	78%	82%	87%	83%	93%	90%	81%	87%	89%	87%



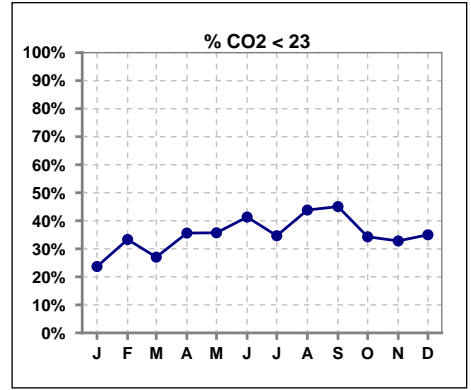
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# L processed/kg	76	75	74	73	70	74	75	72	70	69	62	59
# L processed/kg>=0.8	63	65	63	65	61	63	65	61	60	59	52	50
Pop. Mean	1	1	1	1	1	1	1	1	1	1	1	1
Std. Deviation	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
% L processed/kg>=0.8	83%	87%	85%	89%	87%	85%	87%	85%	86%	86%	84%	85%



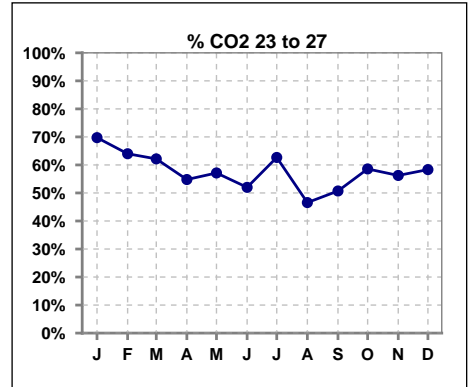
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.

I. ADEQUACY OF DIALYSIS - CONT.

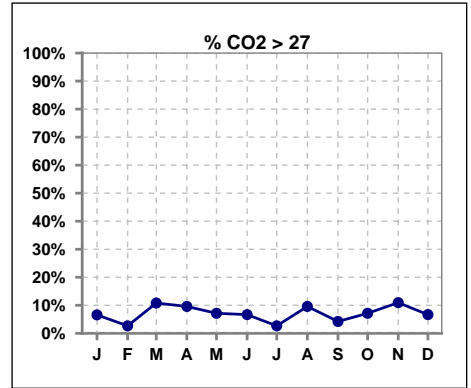
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	76	75	74	73	70	75	75	73	71	70	64	60
# CO2 < 23	18	25	20	26	25	31	26	32	32	24	21	21
Pop. Mean	24	23	24	23	23	23	23	23	23	24	24	24
Std. Deviation	2.57	2.76	2.84	3.04	2.56	2.90	2.66	3.30	2.82	2.72	2.84	2.57
% CO2 < 23	24%	33%	27%	36%	36%	41%	35%	44%	45%	34%	33%	35%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	76	75	74	73	70	75	75	73	71	70	64	60
# CO2 23 to 27	53	48	46	40	40	39	47	34	36	41	36	35
Pop. Mean	24	23	24	23	23	23	23	23	23	24	24	24
Std. Deviation	2.57	2.76	2.84	3.04	2.56	2.90	2.66	3.30	2.82	2.72	2.84	2.57
% CO2 23 to 27	70%	64%	62%	55%	57%	52%	63%	47%	51%	59%	56%	58%



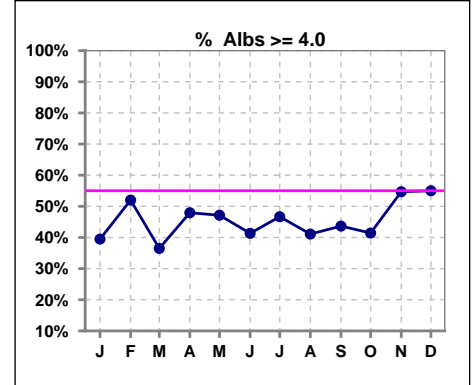
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	76	75	74	73	70	75	75	73	71	70	64	60
# CO2 > 27	5	2	8	7	5	5	2	7	3	5	7	4
Pop. Mean	24	23	24	23	23	23	23	23	23	24	24	24
Std. Deviation	2.57	2.76	2.84	3.04	2.56	2.90	2.66	3.30	2.82	2.72	2.84	2.57
% CO2 > 27	7%	3%	11%	10%	7%	7%	3%	10%	4%	7%	11%	7%



*Albumin values use BCG method - as of July 2001

II. NUTRITION

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Albumin	76	75	74	73	70	75	75	73	71	70	64	60
# Albumin >= 4.0	30	39	27	35	33	31	35	30	31	29	35	33
Pop. Mean	3.8	3.9	3.8	3.9	3.9	3.8	3.9	3.9	3.9	3.9	3.9	4.0
Std. Deviation	0.42	0.44	0.42	0.50	0.48	0.47	0.45	0.46	0.40	0.30	0.35	0.31
% Alb >= 4.0	39%	52%	36%	48%	47%	41%	47%	41%	44%	41%	55%	55%

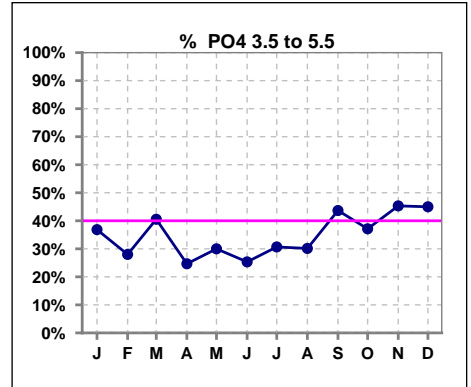


Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.

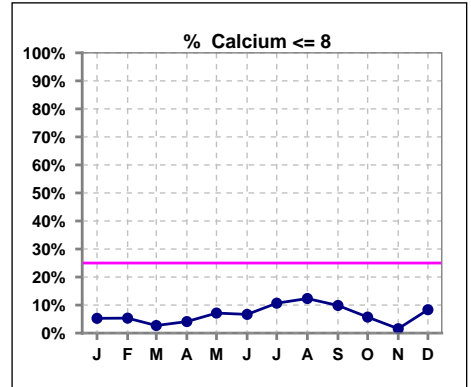
Lab methodology for PTH changed January 2012

III. OSTEODYSTROPHY

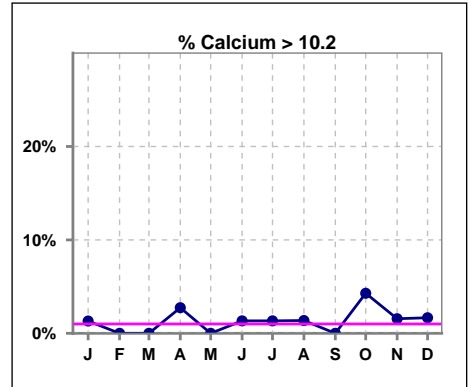
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	76	75	74	73	70	75	75	73	71	70	64	60
# PO4 3.5 to 5.5	28	21	30	18	21	19	23	22	31	26	29	27
Pop. Mean	6.5	6.5	5.9	6.5	6.2	6.2	6.3	6.5	6.3	6.1	6.3	6.4
Std. Deviation	2.30	1.84	1.83	2.18	1.95	1.95	1.88	1.94	1.97	1.98	1.91	2.23
% PO4 3.5 to 5.5	37%	28%	41%	25%	30%	25%	31%	30%	44%	37%	45%	45%



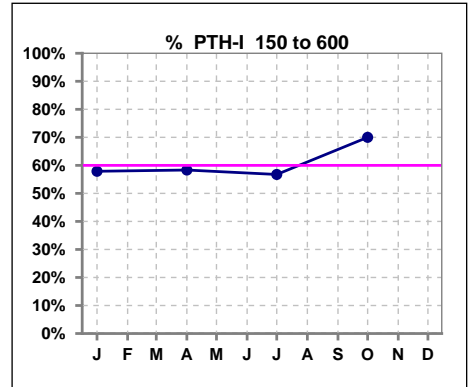
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	76	75	74	73	70	75	75	73	71	70	64	60
# Calcium <= 8	4	4	2	3	5	5	8	9	7	4	1	5
Pop. Mean	9.2	9.2	9.1	9.3	9.2	9.1	9.1	9.0	9.1	9.2	9.2	9.2
Std. Deviation	0.73	0.59	0.61	0.64	0.62	0.62	0.77	0.73	0.99	0.68	0.65	0.71
% Calcium <= 8	5%	5%	3%	4%	7%	7%	11%	12%	10%	6%	2%	8%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	76	75	74	73	70	75	75	73	71	70	64	60
# Calcium > 10.2	1	0	0	2	0	1	1	1	0	3	1	1
Pop. Mean	9.2	9.2	9.1	9.3	9.2	9.1	9.1	9.0	9.1	9.2	9.2	9.2
Std. Deviation	0.73	0.59	0.61	0.64	0.62	0.62	0.77	0.73	0.99	0.68	0.65	0.71
% Calcium > 10.2	1%	0%	0%	3%	0%	1%	1%	1%	0%	4%	2%	2%



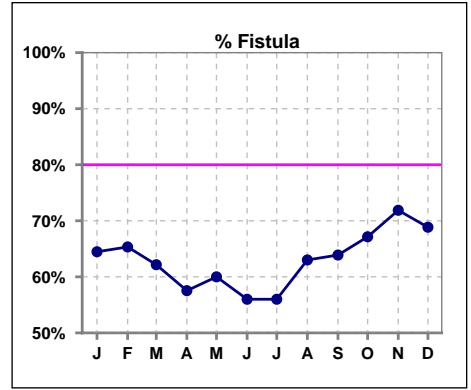
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	76			72			74			70		
# PTH-I 150 to 600	44			42			42			49		
Pop. Mean	686			589			509			428		
Std. Deviation	748			597			570			409		
% PTH-I 150 to 600	58%			58%			57%			70%		



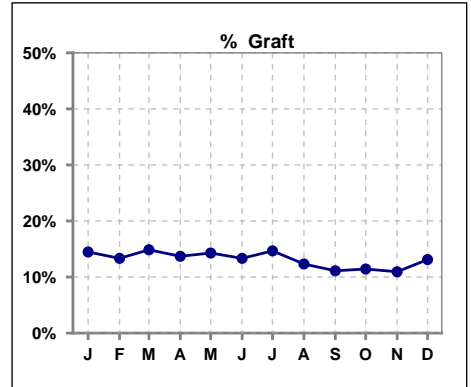
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.

IV. ACCESS

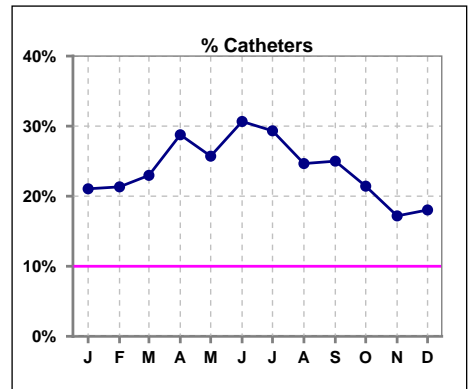
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	76	75	74	73	70	75	75	73	72	70	64	61
# Fistula	49	49	46	42	42	42	42	46	46	47	46	42
% Fistula	64%	65%	62%	58%	60%	56%	56%	63%	64%	67%	72%	69%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	76	75	74	73	70	75	75	73	72	70	64	61
# Graft	11	10	11	10	10	10	11	9	8	8	7	8
% Graft	14%	13%	15%	14%	14%	13%	15%	12%	11%	11%	11%	13%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	76	75	74	73	70	75	75	73	72	70	64	61
# Catheters	16	16	17	21	18	23	22	18	18	15	11	11
% Catheters	21%	21%	23%	29%	26%	31%	29%	25%	25%	21%	17%	18%



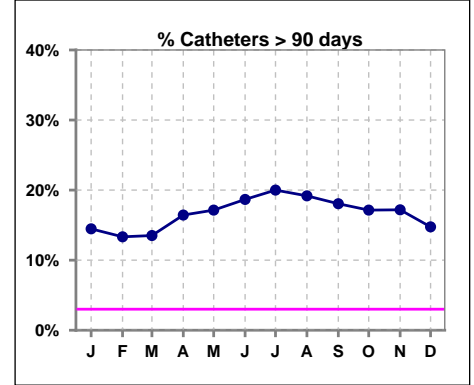
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.

IV. ACCESS - CONT.

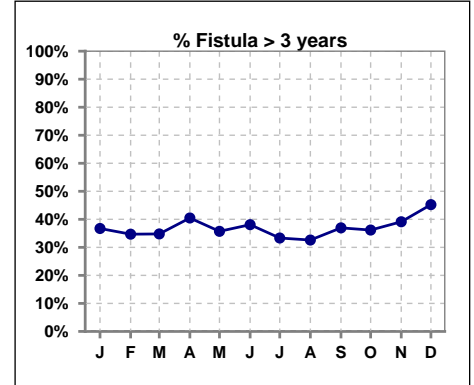
Catheters > 90 days

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	76	75	74	73	70	75	75	73	72	70	64	61
# Catheters	11	10	10	12	12	14	15	14	13	12	11	9
% Catheters	14%	13%	14%	16%	17%	19%	20%	19%	18%	17%	17%	15%

Definition: Catheter in use on last treatment of the month



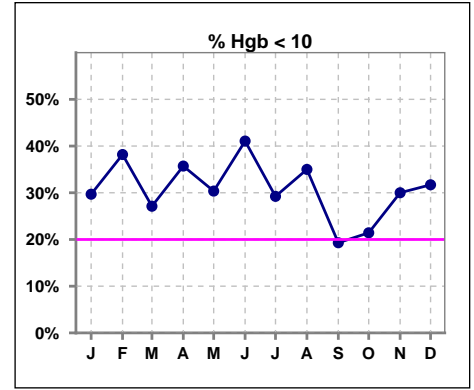
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Fistula	49	49	46	42	42	42	42	46	46	47	46	42
# Fistula > 3 yrs	18	17	16	17	15	16	14	15	17	17	18	19
% Fistula > 3 yrs	37%	35%	35%	40%	36%	38%	33%	33%	37%	36%	39%	45%



V. ANEMIA

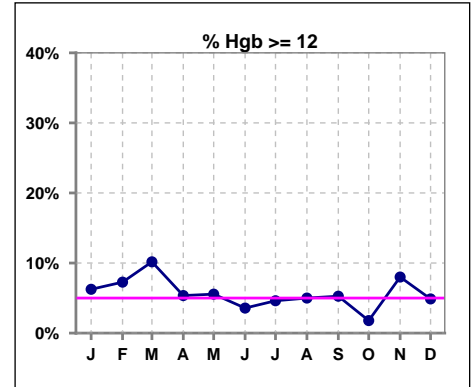
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	64	55	59	56	56	56	65	60	57	56	50	41
# Hgb < 10	19	21	16	20	17	23	19	21	11	12	15	13
Pop. Mean	10.4	10.3	10.7	10.3	10.4	10.1	10.4	10.4	10.6	10.6	10.6	10.5
Std. Deviation	1.4	1.4	1.2	1.3	1.2	1.3	1.2	1.2	1.3	1.2	1.2	1.0
% Hgb < 10	30%	38%	27%	36%	30%	41%	29%	35%	19%	21%	30%	32%

Note: Excludes patients who received no ESA in month.



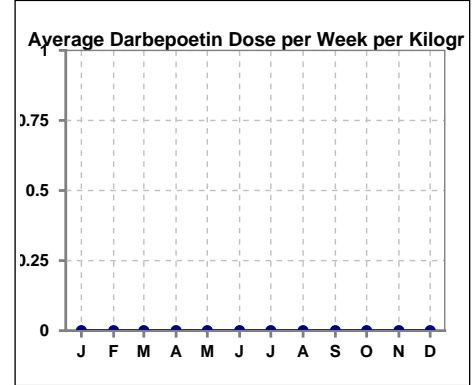
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	64	55	59	56	54	56	65	60	57	56	50	41
# Hgb >= 12	4	4	6	3	3	2	3	3	3	1	4	2
Pop. Mean	10.4	10.3	10.7	10.3	10.4	10.1	10.4	10.4	10.6	10.6	10.6	10.5
Std. Deviation	1.4	1.4	1.2	1.3	1.2	1.3	1.2	1.2	1.3	1.2	1.2	1.0
% Hgb >= 12	6%	7%	10%	5%	6%	4%	5%	5%	5%	2%	8%	5%

Note: Excludes patients who received no ESA in month.



Average Darbepoetin Dose per Week per Kilogram

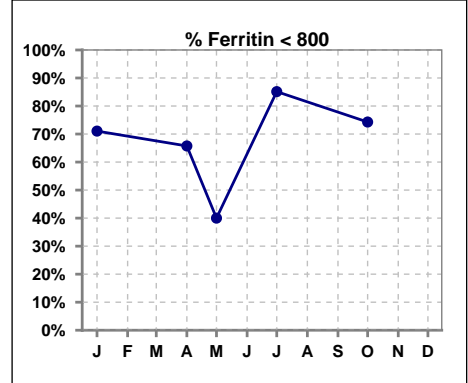
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Average Darbepoetin	0	0	0	0	0	0	0	0	0	0	0	0



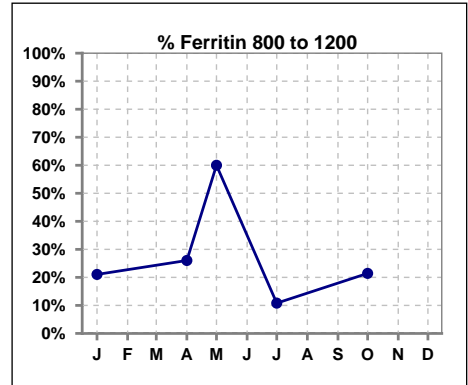
V. ANEMIA - CONT.

Iron Profile

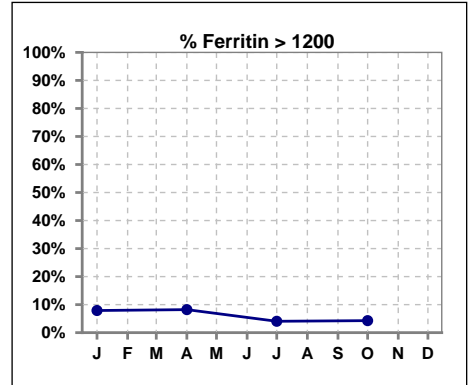
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	76			73	5		74			70		
# Ferritin < 800	54			48	2		63			52		
Pop. Mean	658			749	790		565			597		
Std. Deviation	369			485	238		374			581		
% Ferritin < 800	71%			66%	40%		85%			74%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	76			73	5		74			70		
# Ferritin 800 to 1200	16			19	3		8			15		
Pop. Mean	658			749	790		565			597		
Std. Deviation	369			485	238		374			581		
% Ferritin 800 to 1200	21%			26%	60%		11%			21%		



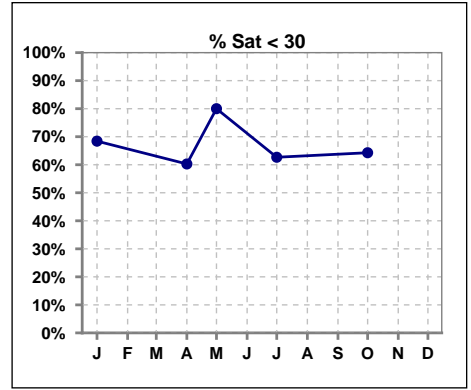
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	76			73	5		74			70		
# Ferritin > 1200	6			6			3			3		
Pop. Mean	658			749	790		565			597		
Std. Deviation	369			485	238		374			581		
% Ferritin > 1200	8%			8%			4%			4%		



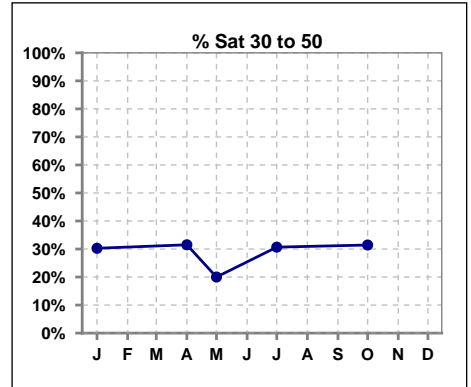
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.

V. ANEMIA - CONT.

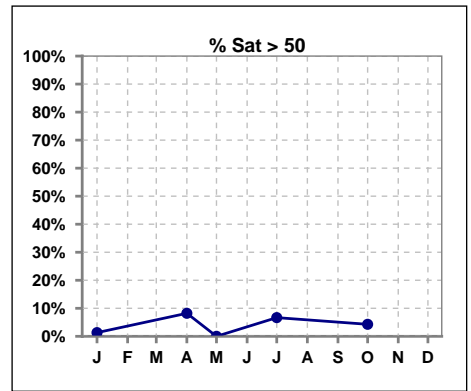
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	76			73	5		75			70		
# % Sat < 30	52			44	4		47			45		
Pop. Mean	25			29	24		26			28		
Std. Deviation	11			14	13		12			14		
% % Sat < 30	68%			60%	80%		63%			64%		



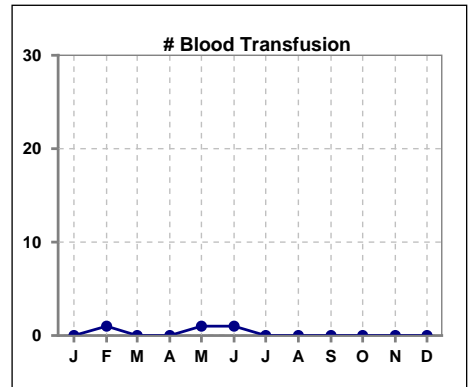
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	76			73	5		75			70		
# % Sat 30 to 50	23			23	1		23			22		
Pop. Mean	25			29	24		26			28		
Std. Deviation	11			14	13		12			14		
% % Sat 30 to 50	30%			32%	20%		31%			31%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	76			73	5		75			70		
# % Sat > 50	1			6	0		5			3		
Pop. Mean	25			29	24		26			28		
Std. Deviation	11			14	13		12			14		
% % Sat > 50	1%			8%	0%		7%			4%		



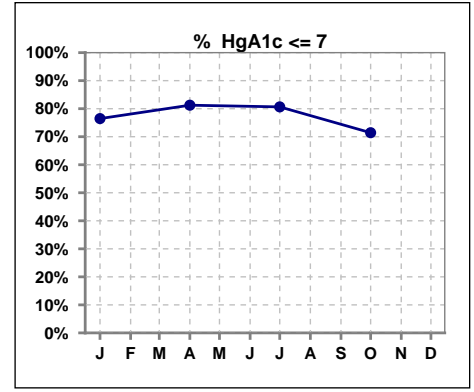
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	77	75	74	73	71	75	76	73	72	70	64	61
# Blood Transfusion	0	1	0	0	1	1	0	0	0	0	0	0



Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.

VI. Diabetes

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# HgA1c	34			32			31			28		
# HgA1c <= 7	26			26			25			20		
Pop. Mean	6.4			6.4			6.3			6.6		
Std. Deviation	1.26			1.28			1.36			1.56		
% HgA1c <= 7	76%			81%			81%			71%		

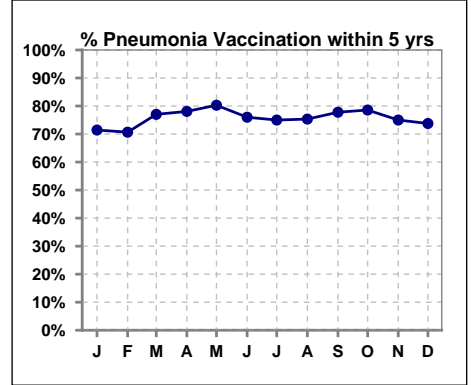


Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.

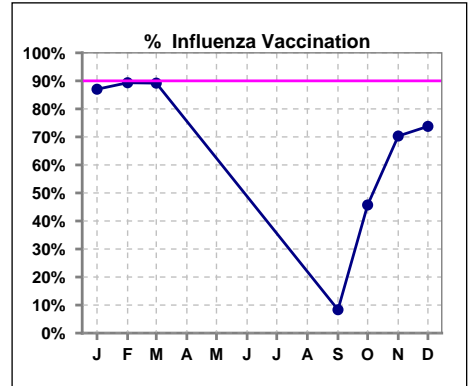
VII. Infection Control

Pneumonia vaccination within the past five years

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	77	75	74	73	71	75	76	73	72	70	64	61
# Pneumonia	55	53	57	57	57	57	57	55	56	55	48	45
% Pneumonia	71%	71%	77%	78%	80%	76%	75%	75%	78%	79%	75%	74%



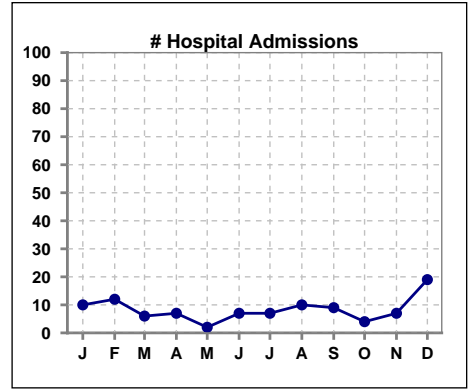
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	77	75	74						72	70	64	61
# Influenza	67	67	66						6	32	45	45
% Influenza	87%	89%	89%						8%	46%	70%	74%



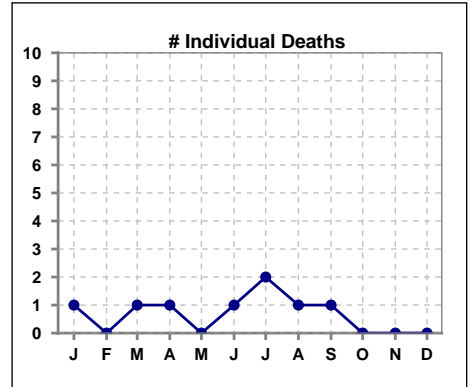
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.

VIII. Outcome measures

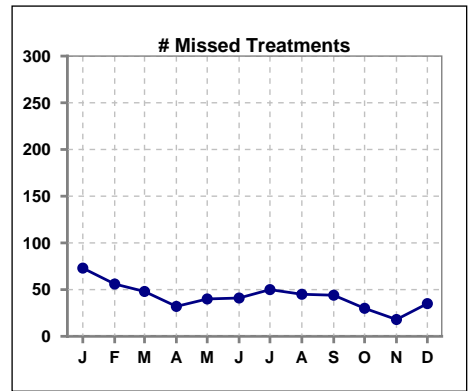
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	77	75	74	73	71	75	76	73	72	70	64	61
# Hospital Admissions	10	12	6	7	2	7	7	10	9	4	7	19



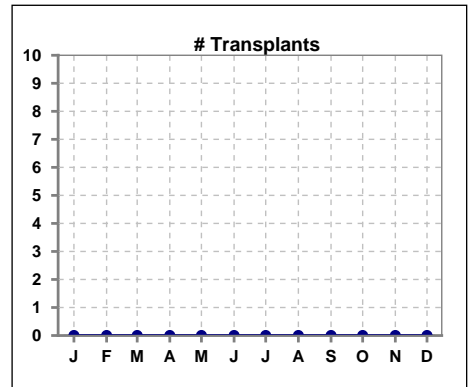
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	77	75	74	73	71	75	76	73	72	70	64	61
# Individual Deaths	1	0	1	1	0	1	2	1	1	0	0	0



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	77	75	74	73	71	75	76	73	72	70	64	61
# Missed Treatments	73	56	48	32	40	41	50	45	44	30	18	35



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	77	75	74	73	71	75	76	73	72	70	64	61
# Transplants	0	0	0	0	0	0	0	0	0	0	0	0



Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent result.