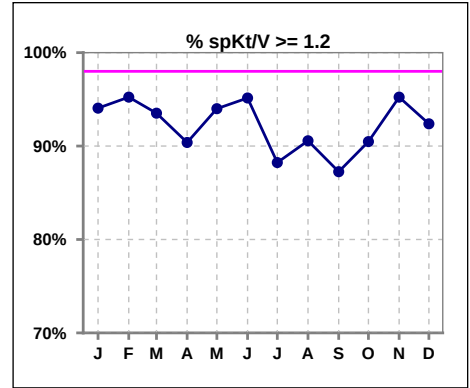
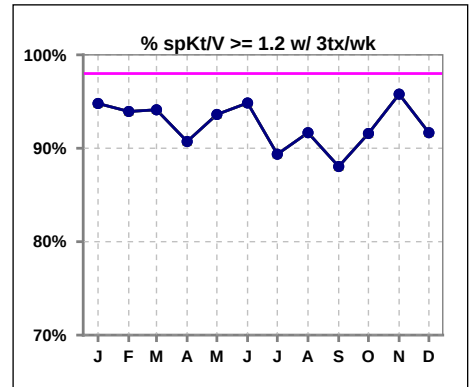


I. ADEQUACY OF DIALYSIS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# spKt/V	101	105	108	104	100	103	102	106	102	105	105	105
# spKt/V >= 1.2	95	100	101	94	94	98	90	96	89	95	100	97
Pop. Mean	1.66	1.64	1.61	1.64	1.64	1.62	1.56	1.58	1.62	1.60	1.64	1.61
Std. Deviation	0.37	0.35	0.38	0.35	0.31	0.30	0.34	0.34	0.34	0.36	0.30	0.33
% spKt/V >= 1.2	94%	95%	94%	90%	94%	95%	88%	91%	87%	90%	95%	92%

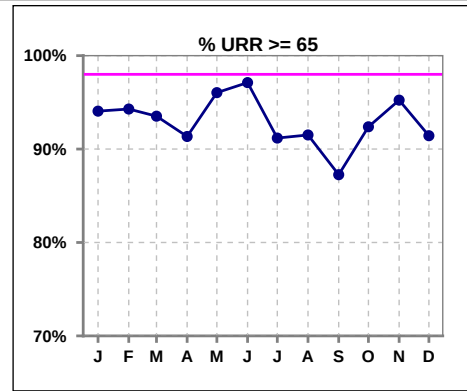


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# spKt/V w/ 3tx/wk	96	99	102	97	94	97	94	96	92	95	95	96
# spKt/V >= 1.2 w/3tx/wk	91	93	96	88	88	92	84	88	81	87	91	88
Pop. Mean	1.68	1.66	1.63	1.65	1.66	1.62	1.58	1.59	1.64	1.61	1.64	1.61
Std. Deviation	0.37	0.36	0.38	0.35	0.29	0.31	0.32	0.34	0.34	0.36	0.30	0.33
% >= 1.2 w/3tx/wk	95%	94%	94%	91%	94%	95%	89%	92%	88%	92%	96%	92%

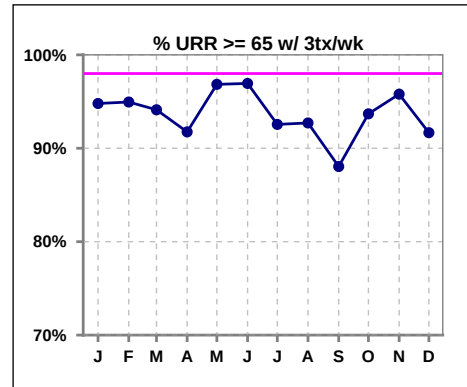


I. ADEQUACY OF DIALYSIS - CONT.

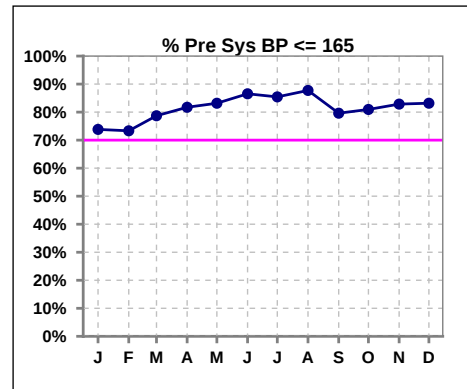
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# URR	101	105	108	104	101	104	102	106	102	105	105	105
# URR >= 65	95	99	101	95	97	101	93	97	89	97	100	96
Pop. Mean	75	75	74	75	75	75	73	74	75	74	75	74
Std. Deviation	6.91	7.93	7.57	6.74	6.65	6.71	8.27	7.82	7.03	7.15	6.01	7.33
% URR >= 65	94%	94%	94%	91%	96%	97%	91%	92%	87%	92%	95%	91%



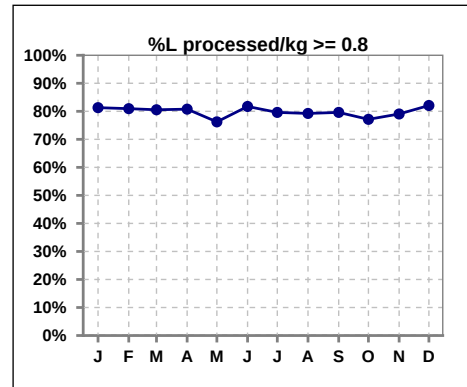
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# URR w/ 3tx/wk	96	99	102	97	95	98	94	96	92	95	95	96
# URR>=65 w/ 3tx/wk	91	94	96	89	92	95	87	89	81	89	91	88
Pop. Mean	76	75	75	75	75	75	74	74	75	74	75	74
Std. Deviation	6.71	7.98	7.53	6.76	5.89	6.85	6.88	7.76	6.96	7.17	6.01	7.36
% URR>=65 w/ 3tx/wk	95%	95%	94%	92%	97%	97%	93%	93%	88%	94%	96%	92%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pre Sys BP	107	105	108	104	101	104	103	106	103	105	105	107
# Pre Sys BP <= 165	80	78	86	85	87	90	88	94	84	86	88	89
Pop. Mean	151	152	151	149	147	146	147	148	148	148	148	148
Std. Deviation	21.6	19.9	20.3	19.4	18.3	19.7	19.4	17.6	18.3	18.9	20.1	20.1
%Pre Sys BP <=165	74%	73%	79%	82%	83%	87%	85%	88%	80%	81%	83%	83%

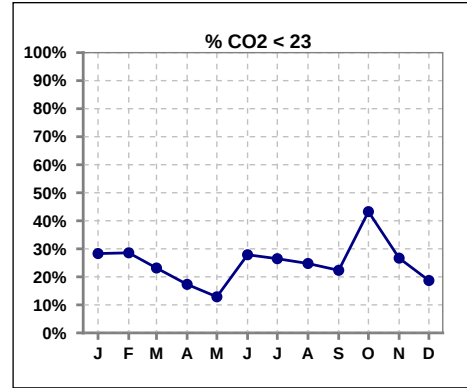


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# L processed/kg	107	105	108	104	101	104	103	106	103	105	105	106
# L processed/kg>=0.8	87	85	87	84	77	85	82	84	82	81	83	87
Pop. Mean	1	1	1	1	1	1	1	1	1	1	1	1
Std. Deviation	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
% L processed/kg>=0.8	81%	81%	81%	81%	76%	82%	80%	79%	80%	77%	79%	82%

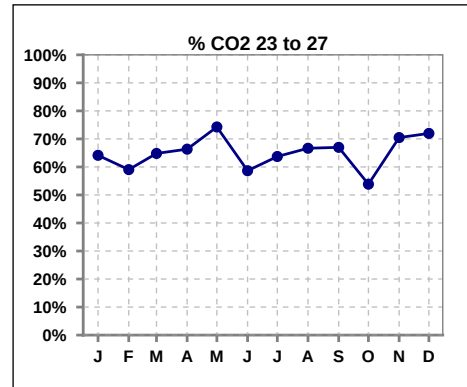


I. ADEQUACY OF DIALYSIS - CONT.

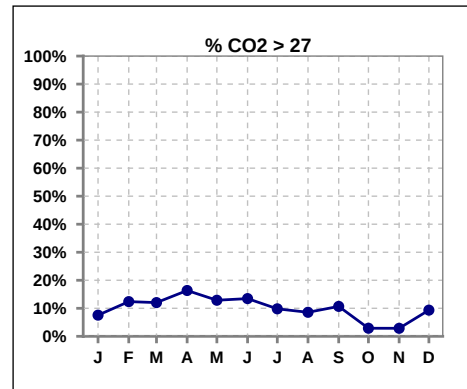
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	106	105	108	104	101	104	102	105	103	104	105	107
# CO2 < 23	30	30	25	18	13	29	27	26	23	45	28	20
Pop. Mean	24	24	24	25	25	24	24	24	24	23	24	24
Std. Deviation	2.60	2.94	3.40	3.12	2.75	3.07	2.71	2.49	2.71	2.64	2.33	2.54
% CO2 < 23	28%	29%	23%	17%	13%	28%	26%	25%	22%	43%	27%	19%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	106	105	108	104	101	104	102	105	103	104	105	107
# CO2 23 to 27	68	62	70	69	75	61	65	70	69	56	74	77
Pop. Mean	24	24	24	25	25	24	24	24	24	23	24	24
Std. Deviation	2.60	2.94	3.40	3.12	2.75	3.07	2.71	2.49	2.71	2.64	2.33	2.54
% CO2 23 to 27	64%	59%	65%	66%	74%	59%	64%	67%	67%	54%	70%	72%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	106	105	108	104	101	104	102	105	103	104	105	107
# CO2 > 27	8	13	13	17	13	14	10	9	11	3	3	10
Pop. Mean	24	24	24	25	25	24	24	24	24	23	24	24
Std. Deviation	2.60	2.94	3.40	3.12	2.75	3.07	2.71	2.49	2.71	2.64	2.33	2.54
% CO2 > 27	8%	12%	12%	16%	13%	13%	10%	9%	11%	3%	3%	9%



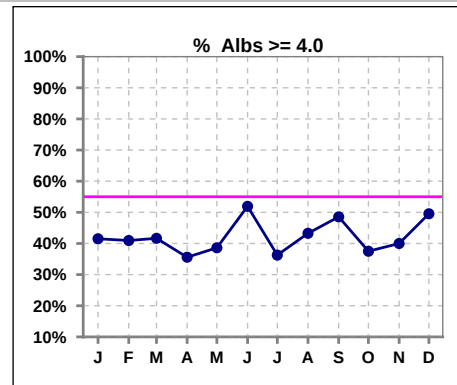
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*Albumin values use BCG method - as of July 2001

II. NUTRITION

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Albumin	106	105	108	104	101	104	102	104	103	104	105	107
# Albumin >= 4.0	44	43	45	37	39	54	37	45	50	39	42	53
Pop. Mean	3.8	3.8	3.8	3.8	3.8	3.9	3.8	3.9	3.9	3.8	3.9	3.9
Std. Deviation	0.42	0.44	0.43	0.37	0.38	0.38	0.37	0.37	0.38	0.36	0.30	0.40
% Alb >= 4.0	42%	41%	42%	36%	39%	52%	36%	43%	49%	38%	40%	50%

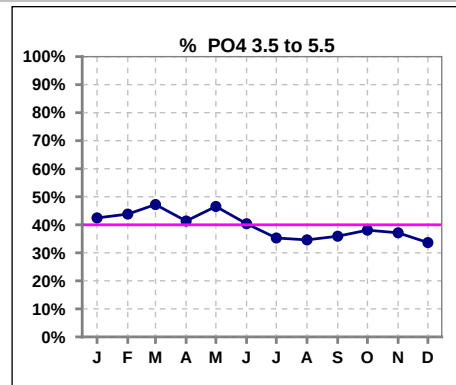


Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

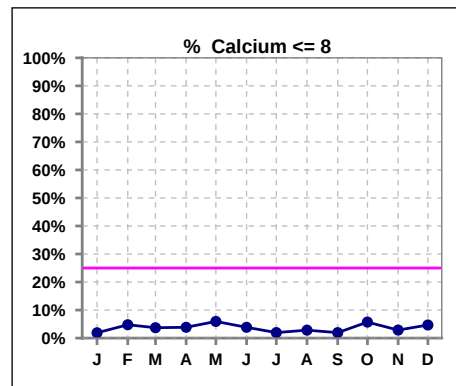
Lab methodology for PTH changed January 2012

III. OSTEODYSTROPHY

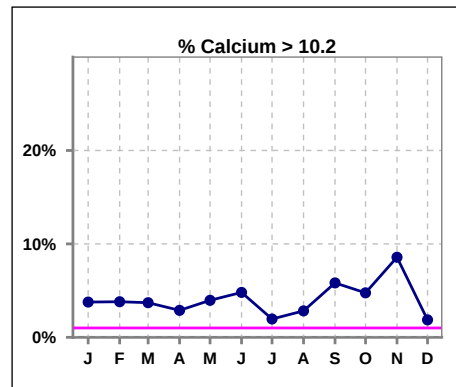
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	106	105	108	104	101	104	102	104	103	105	105	107
# PO4 3.5 to 5.5	45	46	51	43	47	42	36	36	37	40	39	36
Pop. Mean	5.9	5.9	6.0	6.0	5.9	5.8	5.9	6.1	6.0	6.1	6.1	6.1
Std. Deviation	1.96	1.93	1.79	1.80	1.95	1.83	1.75	1.83	1.86	2.08	1.85	2.28
% PO4 3.5 to 5.5	42%	44%	47%	41%	47%	40%	35%	35%	36%	38%	37%	34%



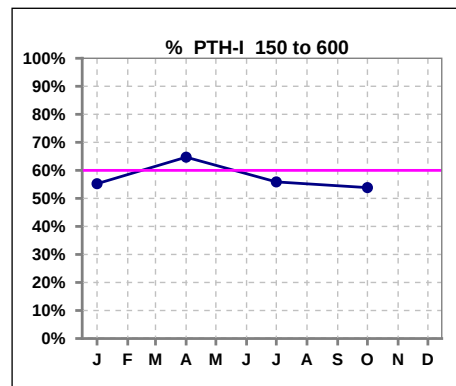
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	106	105	108	104	101	104	102	106	103	105	105	107
# Calcium <= 8	2	5	4	4	6	4	2	3	2	6	3	5
Pop. Mean	9.2	9.2	9.2	9.2	9.2	9.4	9.3	9.3	9.4	9.2	9.4	9.3
Std. Deviation	0.64	0.68	0.65	0.63	0.65	0.67	0.59	0.64	0.79	0.71	0.72	0.71
% Calcium <= 8	2%	5%	4%	4%	6%	4%	2%	3%	2%	6%	3%	5%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	106	105	108	104	101	104	102	106	103	105	105	107
# Calcium > 10.2	4	4	4	3	4	5	2	3	6	5	9	2
Pop. Mean	9.2	9.2	9.2	9.2	9.2	9.4	9.3	9.3	9.4	9.2	9.4	9.3
Std. Deviation	0.64	0.68	0.65	0.63	0.65	0.67	0.59	0.64	0.79	0.71	0.72	0.71
% Calcium > 10.2	4%	4%	4%	3%	4%	5%	2%	3%	6%	5%	9%	2%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	105			102			102			104		
# PTH-I 150 to 600	58			66			57			56		
Pop. Mean	512			471			476			547		
Std. Deviation	390			489			470			516		
% PTH-I 150 to 600	55%			65%			56%			54%		



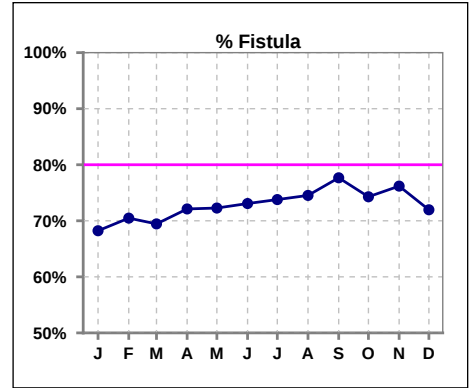
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

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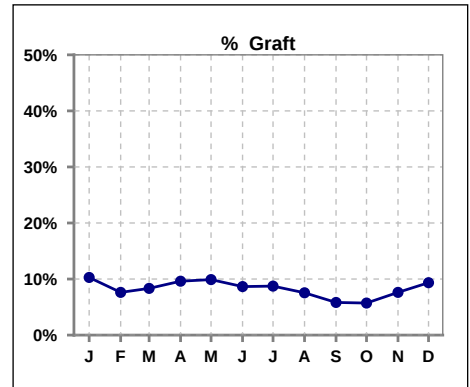
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IV. ACCESS

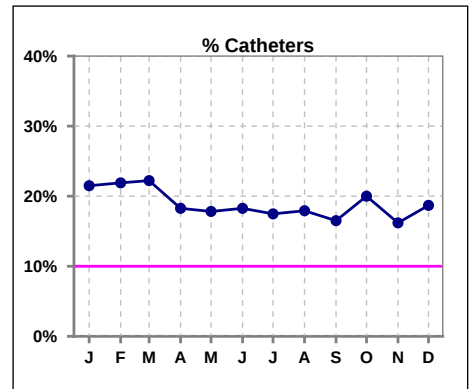
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	107	105	108	104	101	104	103	106	103	105	105	107
# Fistula	73	74	75	75	73	76	76	79	80	78	80	77
% Fistula	68%	70%	69%	72%	72%	73%	74%	75%	78%	74%	76%	72%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	107	105	108	104	101	104	103	106	103	105	105	107
# Graft	11	8	9	10	10	9	9	8	6	6	8	10
% Graft	10%	8%	8%	10%	10%	9%	9%	8%	6%	6%	8%	9%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	107	105	108	104	101	104	103	106	103	105	105	107
# Catheters	23	23	24	19	18	19	18	19	17	21	17	20
% Catheters	21%	22%	22%	18%	18%	18%	17%	18%	17%	20%	16%	19%



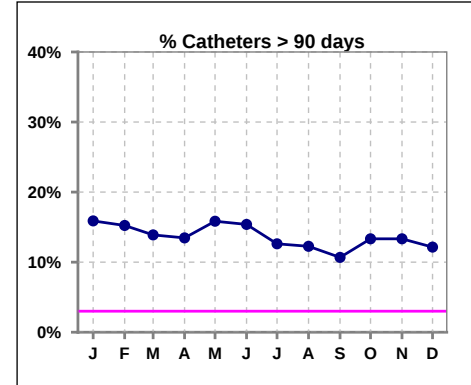
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

IV. ACCESS - CONT.

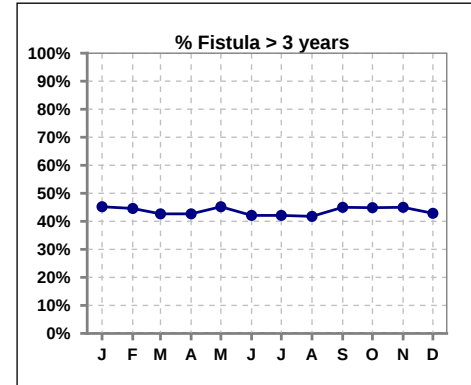
Catheters > 90 days

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	107	105	108	104	101	104	103	106	103	105	105	107
# Catheters	17	16	15	14	16	16	13	13	11	14	14	13
% Catheters	16%	15%	14%	13%	16%	15%	13%	12%	11%	13%	13%	12%

Definition: Catheter in use on last treatment of the month



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Fistula	73	74	75	75	73	76	76	79	80	78	80	77
# Fistula > 3 yrs	33	33	32	32	33	32	32	33	36	35	36	33
% Fistula > 3 yrs	45%	45%	43%	43%	45%	42%	42%	42%	45%	45%	45%	43%



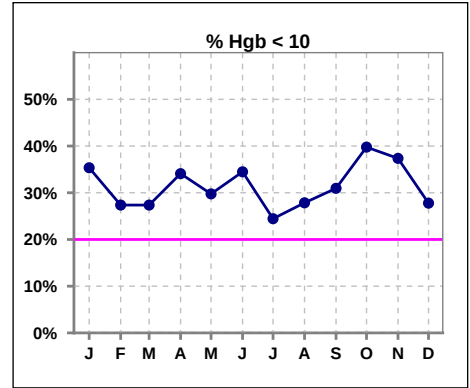
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V. ANEMIA

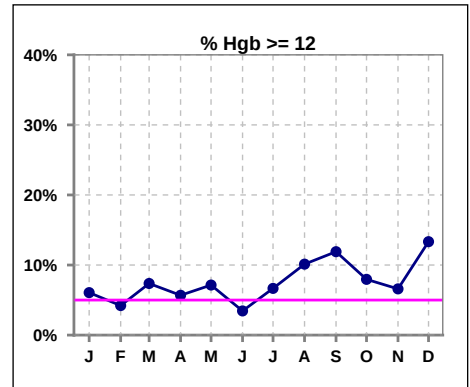
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	99	95	95	88	84	87	90	79	84	88	91	90
# Hgb < 10	35	26	26	30	25	30	22	22	26	35	34	25
Pop. Mean	10.2	10.4	10.5	10.3	10.5	10.3	10.5	10.5	10.4	10.2	10.3	10.5
Std. Deviation	1.5	1.3	1.4	1.1	1.2	1.2	1.3	1.4	1.4	1.4	1.3	1.6
% Hgb < 10	35%	27%	27%	34%	30%	34%	24%	28%	31%	40%	37%	28%

Note: Excludes patients who received no ESA in month.



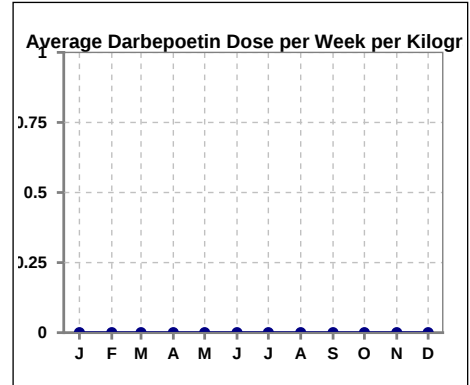
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	99	95	95	88	84	87	90	79	84	88	91	90
# Hgb >= 12	6	4	7	5	6	3	6	8	10	7	6	12
Pop. Mean	10.2	10.4	10.5	10.3	10.5	10.3	10.5	10.5	10.4	10.2	10.3	10.5
Std. Deviation	1.5	1.3	1.4	1.1	1.2	1.2	1.3	1.4	1.4	1.4	1.3	1.6
% Hgb >= 12	6%	4%	7%	6%	7%	3%	7%	10%	12%	8%	7%	13%

Note: Excludes patients who received no ESA in month.



Average Darbepoetin Dose per Week per Kilogram

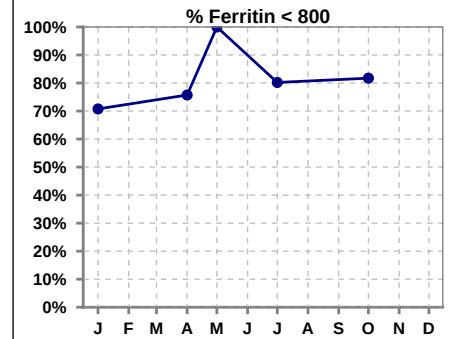
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Average Darbepoetin	0	0	0	0	0	0	0	0	0	0	0	0



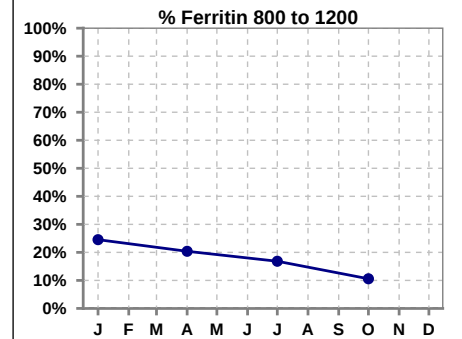
V. ANEMIA - CONT.

Iron Profile

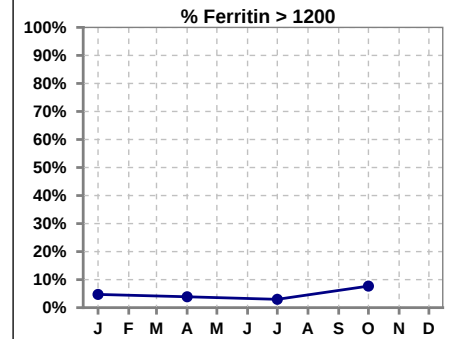
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	106			103	4		101			104		
# Ferritin < 800	75			78	4		81			85		
Pop. Mean	578			546	531		502			500		
Std. Deviation	362			369	174		346			389		
% Ferritin < 800	71%			76%	100%		80%			82%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	106			103	4		101			104		
# Ferritin 800 to 1200	26			21			17			11		
Pop. Mean	578			546	531		502			500		
Std. Deviation	362			369	174		346			389		
% Ferritin 800 to 1200	25%			20%			17%			11%		

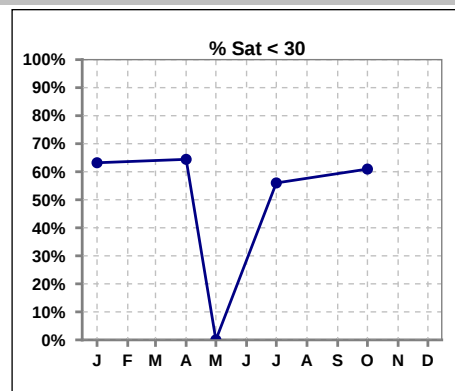


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	106			103	4		101			104		
# Ferritin > 1200	5			4			3			8		
Pop. Mean	578			546	531		502			500		
Std. Deviation	362			369	174		346			389		
% Ferritin > 1200	5%			4%			3%			8%		

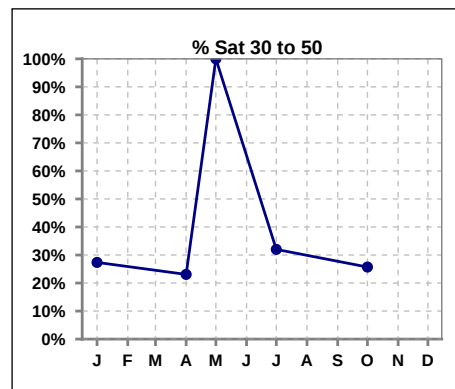


V. ANEMIA - CONT.

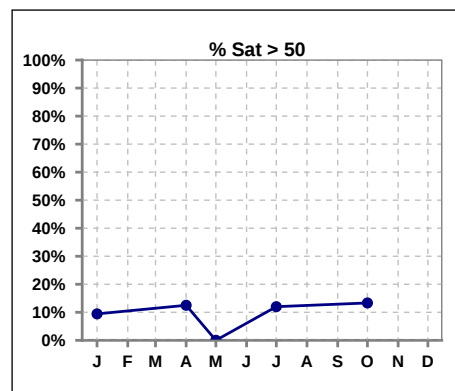
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	106			104	1		100			105		
# % Sat < 30	67			67	0		56			64		
Pop. Mean	30			31	30		30			31		
Std. Deviation	19			19	0		18			19		
% % Sat < 30	63%			64%	0%		56%			61%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	106			104	1		100			105		
# % Sat 30 to 50	29			24	1		32			27		
Pop. Mean	30			31	30		30			31		
Std. Deviation	19			19	0		18			19		
% % Sat 30 to 50	27%			23%	100%		32%			26%		

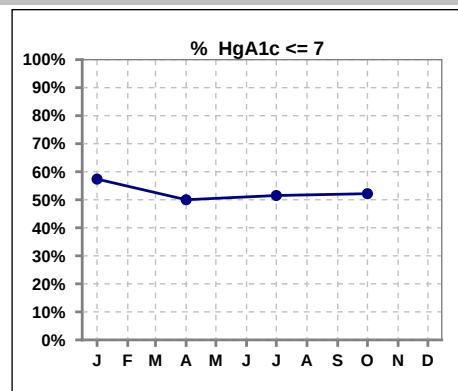


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	106			104	1		100			105		
# % Sat > 50	10			13	0		12			14		
Pop. Mean	30			31	30		30			31		
Std. Deviation	19			19	0		18			19		
% % Sat > 50	9%			13%	0%		12%			13%		



VI. Diabetes

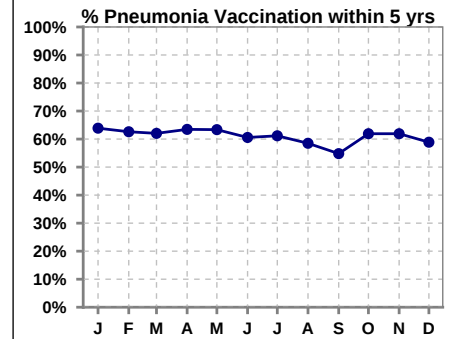
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# HgA1c	61			60			66			69		
# HgA1c <= 7	35			30			34			36		
Pop. Mean	7.1			7.1			7.2			7.0		
Std. Deviation	1.66			1.49			1.56			1.42		
% HgA1c <= 7	57%			50%			52%			52%		



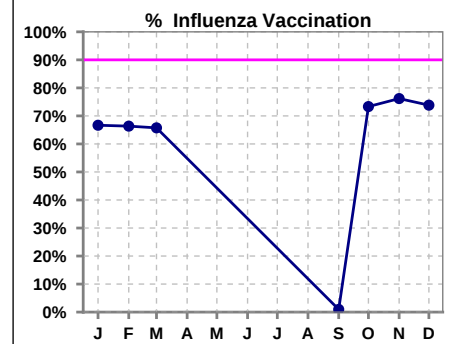
VII. Infection Control

Pneumonia vaccination within the past five years

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	108	107	108	104	101	104	103	106	104	105	105	107
# Pneumonia	69	67	67	66	64	63	63	62	57	65	65	63
% Pneumonia	64%	63%	62%	63%	63%	61%	61%	58%	55%	62%	62%	59%

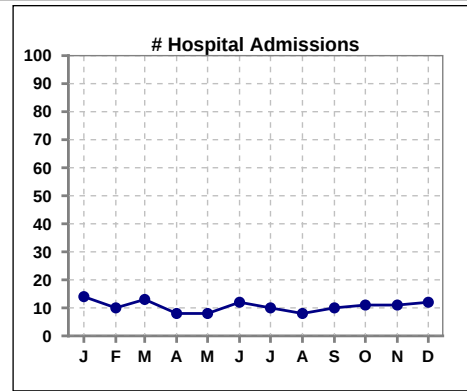


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	108	107	108						104	105	105	107
# Influenza	72	71	71						1	77	80	79
% Influenza	67%	66%	66%						1%	73%	76%	74%

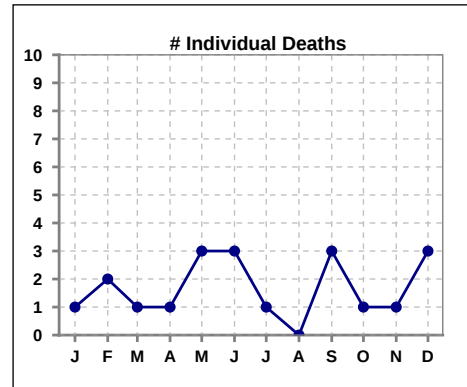


VIII. Outcome measures

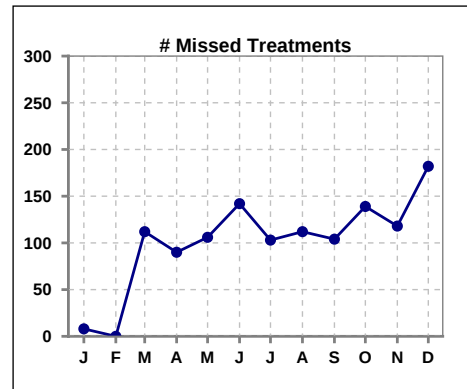
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	108	107	108	104	101	104	103	106	104	105	105	107
# Hospital Admissions	14	10	13	8	8	12	10	8	10	11	11	12



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	108	107	108	104	101	104	103	106	104	105	105	107
# Individual Deaths	1	2	1	1	3	3	1	0	3	1	1	3



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	108	107	108	104	101	104	103	106	104	105	105	107
# Missed Treatments	8	0	112	90	106	142	103	112	104	139	118	182



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	108	107	108	104	101	104	103	106	104	105	105	107
# Transplants	0	0	1	1	0	0	0	0	0	0	0	0

