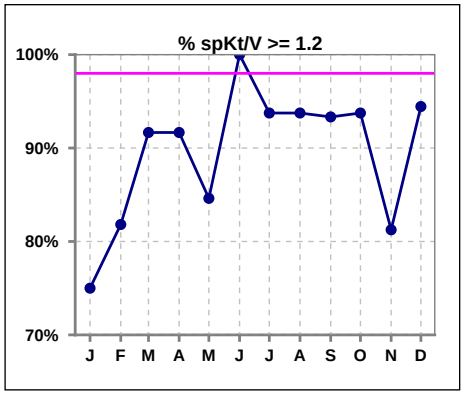
Federal Way West Kidney Center - Center Hemodialysis

Quality Assurance Reports

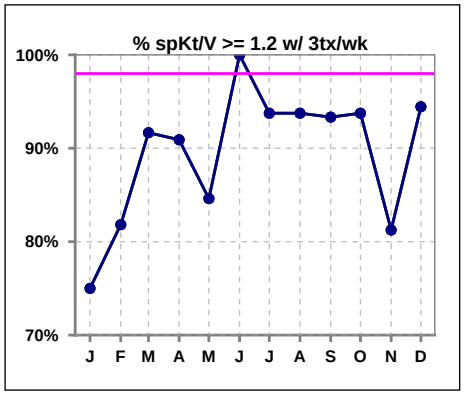
Through period ending Dec. 31, 2019

I. ADEQUACY OF DIALYSIS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# spKt/V	12	11	12	12	13	14	16	16	15	16	16	18
# spKt/V >= 1.2	9	9	11	11	11	14	15	15	14	15	13	17
Pop. Mean	1.51	1.50	1.61	1.54	1.50	1.58	1.54	1.61	1.58	1.52	1.49	1.52
Std. Deviation	0.43	0.37	0.31	0.30	0.32	0.28	0.27	0.27	0.28	0.31	0.31	0.28
% spKt/V >= 1.2	75%	82%	92%	92%	85%	100%	94%	94%	93%	94%	81%	94%



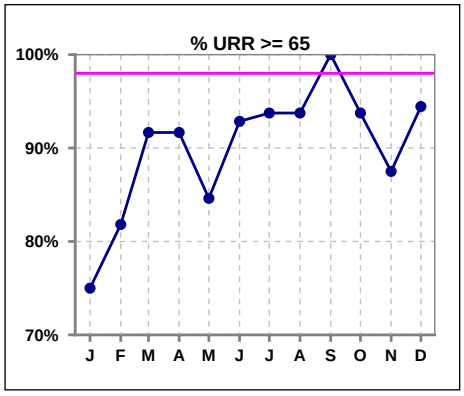
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# spKt/V w/ 3tx/wk	12	11	12	11	13	14	16	16	15	16	16	18
# spKt/V>=1.2 w/3tx/wk	9	9	11	10	11	14	15	15	14	15	13	17
Pop. Mean	1.51	1.50	1.61	1.51	1.50	1.58	1.54	1.61	1.58	1.52	1.49	1.52
Std. Deviation	0.43	0.37	0.31	0.29	0.32	0.28	0.27	0.27	0.28	0.31	0.31	0.28
% >=1.2 w/3tx/wk	75%	82%	92%	91%	85%	100%	94%	94%	93%	94%	81%	94%



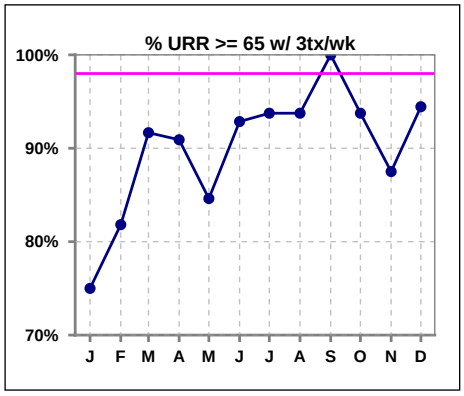
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

I. ADEQUACY OF DIALYSIS - CONT.

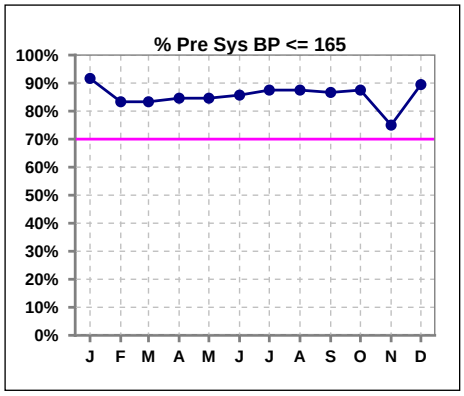
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# URR	12	11	12	12	13	14	16	16	15	16	16	18
# URR >= 65	9	9	11	11	11	13	15	15	15	15	14	17
Pop. Mean	72	72	75	73	72	74	73	75	74	73	72	73
Std. Deviation	9.43	7.98	5.78	6.81	7.49	5.70	5.68	5.13	5.28	6.50	7.09	6.90
% URR >= 65	75%	82%	92%	92%	85%	93%	94%	94%	100%	94%	88%	94%



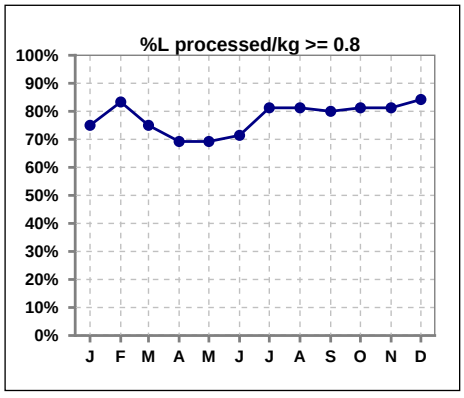
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# URR w/ 3tx/wk	12	11	12	11	13	14	16	16	15	16	16	18
# URR>=65 w/ 3tx/wk	9	9	11	10	11	13	15	15	15	15	14	17
Pop. Mean	72	72	75	72	72	74	73	75	74	73	72	73
Std. Deviation	9.43	7.98	5.78	6.77	7.49	5.70	5.68	5.13	5.28	6.50	7.09	6.90
% URR>=65 w/ 3tx/wk	75%	82%	92%	91%	85%	93%	94%	94%	100%	94%	88%	94%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pre Sys BP	12	12	12	13	13	14	16	16	15	16	16	19
# Pre Sys BP <= 165	11	10	10	11	11	12	14	14	13	14	12	17
Pop. Mean	148	146	141	143	137	137	137	135	138	143	149	143
Std. Deviation	15.6	17.0	21.2	24.6	21.7	23.5	23.1	20.9	21.9	27.5	19.1	18.5
%Pre Sys BP <=165	92%	83%	83%	85%	85%	86%	88%	88%	87%	88%	75%	89%



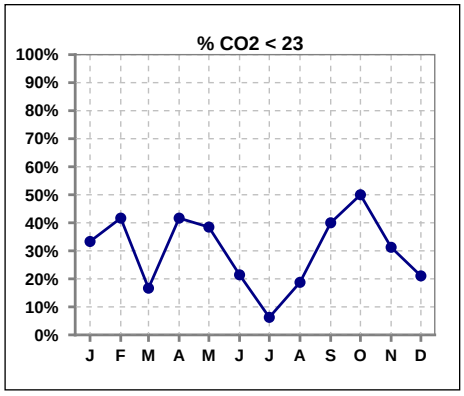
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# L processed/kg	12	12	12	13	13	14	16	16	15	16	16	19
# L processed/kg>=0.8	9	10	9	9	9	10	13	13	12	13	13	16
Pop. Mean	1	1	1	1	1	1	1	1	1	1	1	1
Std. Deviation	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
% L processed/kg>=0.8	75%	83%	75%	69%	69%	71%	81%	81%	80%	81%	81%	84%



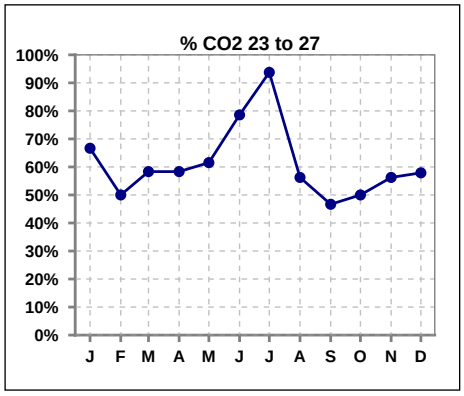
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

I. ADEQUACY OF DIALYSIS - CONT.

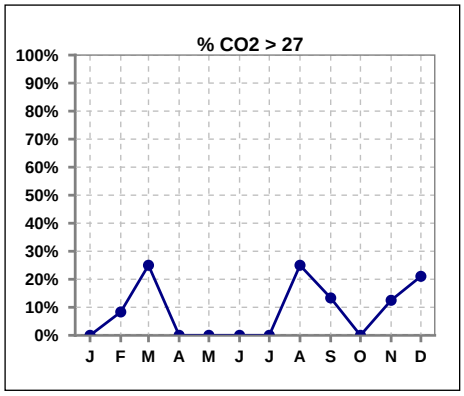
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	12	12	12	12	13	14	16	16	15	16	16	19
# CO2 < 23	4	5	2	5	5	3	1	3	6	8	5	4
Pop. Mean	24	24	25	23	22	23	24	25	24	23	24	25
Std. Deviation	2.17	2.31	2.66	2.87	1.71	2.68	2.29	3.10	2.71	1.95	3.38	3.88
% CO2 < 23	33%	42%	17%	42%	38%	21%	6%	19%	40%	50%	31%	21%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	12	12	12	12	13	14	16	16	15	16	16	19
# CO2 23 to 27	8	6	7	7	8	11	15	9	7	8	9	11
Pop. Mean	24	24	25	23	22	23	24	25	24	23	24	25
Std. Deviation	2.17	2.31	2.66	2.87	1.71	2.68	2.29	3.10	2.71	1.95	3.38	3.88
% CO2 23 to 27	67%	50%	58%	58%	62%	79%	94%	56%	47%	50%	56%	58%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	12	12	12	12	13	14	16	16	15	16	16	19
# CO2 > 27	0	1	3	0	0	0	0	4	2	0	2	4
Pop. Mean	24	24	25	23	22	23	24	25	24	23	24	25
Std. Deviation	2.17	2.31	2.66	2.87	1.71	2.68	2.29	3.10	2.71	1.95	3.38	3.88
% CO2 > 27	0%	8%	25%	0%	0%	0%	0%	25%	13%	0%	13%	21%



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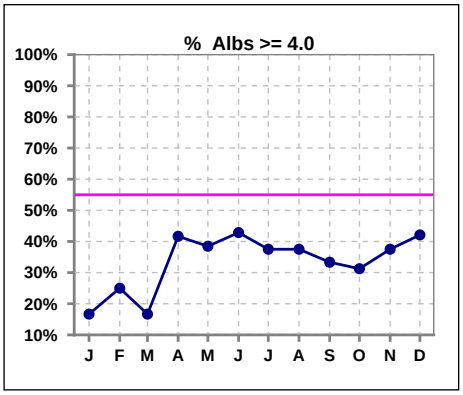
*Albumin values use BCG method - as of July 2001

II. NUTRITION

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Albumin	12	12	12	12	13	14	16	16	15	16	16	19
# Albumin >= 4.0	2	3	2	5	5	6	6	6	5	5	6	8
Pop. Mean	3.6	3.8	3.8	3.8	3.6	3.7	3.7	3.6	3.6	3.6	3.7	3.7
Std. Deviation	0.58	0.35	0.29	0.40	0.68	0.60	0.62	0.58	0.51	0.50	0.46	0.57
% Alb >= 4.0	17%	25%	17%	42%	38%	43%	38%	38%	33%	31%	38%	42%



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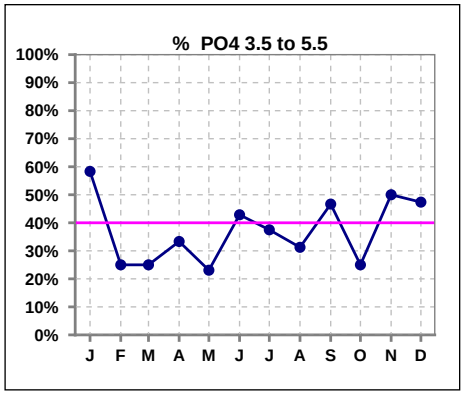
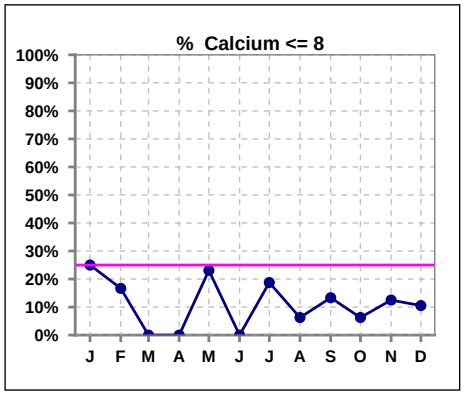
Lab methodology for PTH changed January 2012

III. OSTEODYSTROPHY

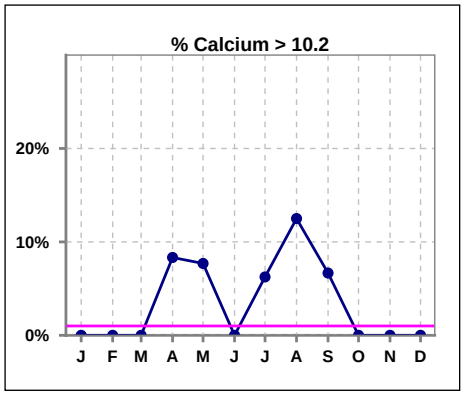
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	12	12	12	12	13	14	16	16	15	16	16	19
# PO4 3.5 to 5.5	7	3	3	4	3	6	6	5	7	4	8	9
Pop. Mean	4.7	6.1	6.4	6.0	5.9	5.7	5.6	5.7	5.8	5.9	5.5	5.5
Std. Deviation	1.74	1.87	1.02	1.85	1.65	2.37	1.36	1.31	1.34	1.66	1.83	1.72
% PO4 3.5 to 5.5	58%	25%	25%	33%	23%	43%	38%	31%	47%	25%	50%	47%



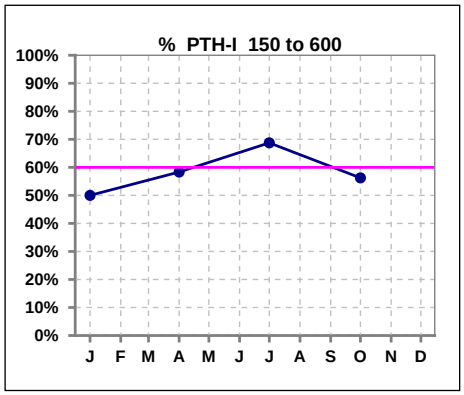
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	12	12	12	12	13	14	16	16	15	16	16	19
# Calcium <= 8	3	2	0	0	3	0	3	1	2	1	2	2
Pop. Mean	8.7	9.0	9.3	9.4	8.9	9.1	9.1	9.3	9.1	9.0	8.9	8.9
Std. Deviation	0.78	0.68	0.29	0.63	0.96	0.52	0.78	0.78	1.06	0.60	0.77	0.66
% Calcium <= 8	25%	17%	0%	0%	23%	0%	19%	6%	13%	6%	13%	11%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	12	12	12	12	13	14	16	16	15	16	16	19
# Calcium > 10.2	0	0	0	1	1	0	1	2	1	0	0	0
Pop. Mean	8.7	9.0	9.3	9.4	8.9	9.1	9.1	9.3	9.1	9.0	8.9	8.9
Std. Deviation	0.78	0.68	0.29	0.63	0.96	0.52	0.78	0.78	1.06	0.60	0.77	0.66
% Calcium > 10.2	0%	0%	0%	8%	8%	0%	6%	13%	7%	0%	0%	0%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	12			12			16			16		
# PTH-I 150 to 600	6			7			11			9		
Pop. Mean	681			487			319			326		
Std. Deviation	653			505			196			285		
% PTH-I 150 to 600	50%			58%			69%			56%		



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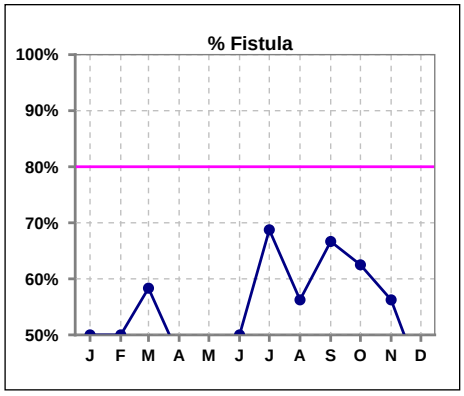
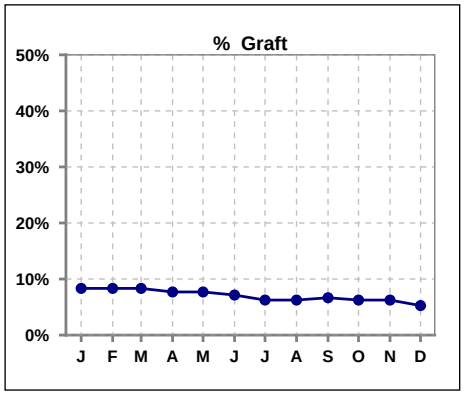
IV. ACCESS

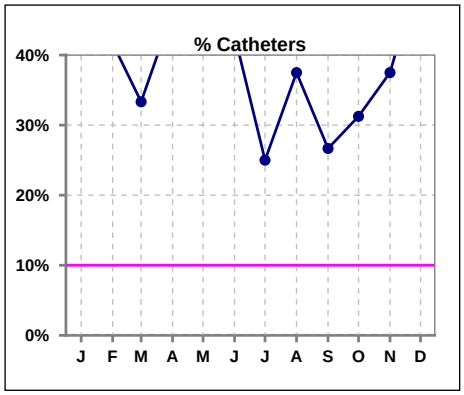
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	12	12	12	13	13	14	16	16	15	16	16	19
# Fistula	6	6	7	6	6	7	11	9	10	10	9	8
% Fistula	50%	50%	58%	46%	46%	50%	69%	56%	67%	63%	56%	42%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	12	12	12	13	13	14	16	16	15	16	16	19
# Graft	1	1	1	1	1	1	1	1	1	1	1	1
% Graft	8%	8%	8%	8%	8%	7%	6%	6%	7%	6%	6%	5%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	12	12	12	13	13	14	16	16	15	16	16	19
# Catheters	5	5	4	6	6	6	4	6	4	5	6	10
% Catheters	42%	42%	33%	46%	46%	43%	25%	38%	27%	31%	38%	53%



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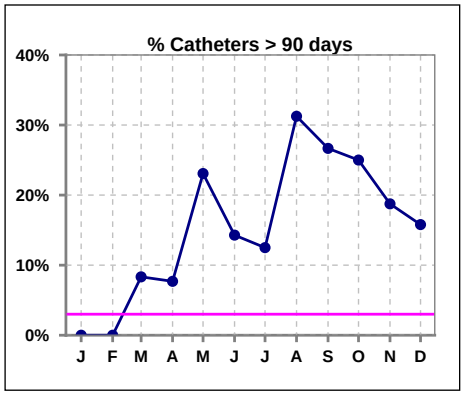
IV. ACCESS - CONT.

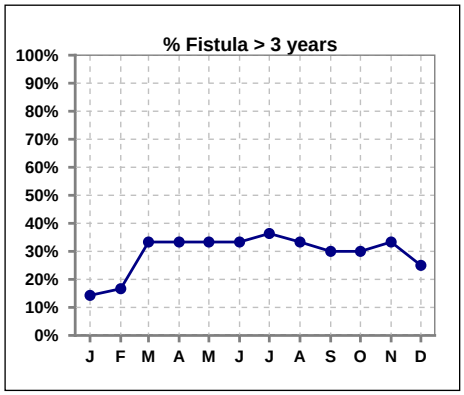
Catheters > 90 days

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	12	12	12	13	13	14	16	16	15	16	16	19
# Catheters	0	0	1	1	3	2	2	5	4	4	3	3
% Catheters	0%	0%	8%	8%	23%	14%	13%	31%	27%	25%	19%	16%

Definition: Catheter in use on last treatment of the month



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Fistula	7	6	6	6	6	9	11	9	10	10	9	8
# Fistula > 3 yrs	1	1	2	2	2	3	4	3	3	3	3	2
% Fistula > 3 yrs	14%	17%	33%	33%	33%	33%	36%	33%	30%	30%	33%	25%



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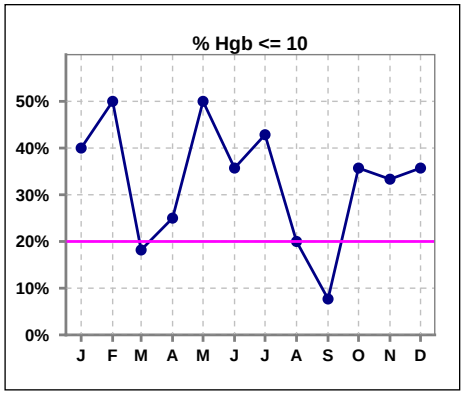
V. ANEMIA

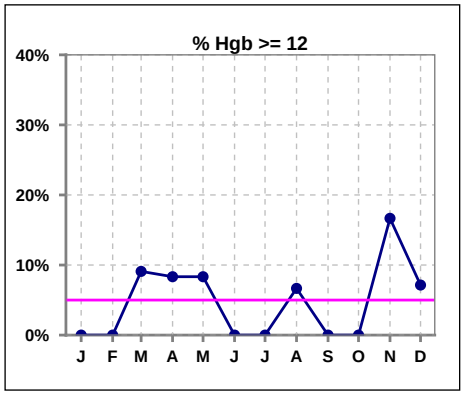
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	10	10	11	12	12	14	14	15	13	14	12	14
# Hgb <= 10	4	5	2	3	6	5	6	3	1	5	4	5
Pop. Mean	10.1	10.1	10.8	10.6	10.4	10.3	10.1	10.5	10.7	10.1	10.4	10.1
Std. Deviation	0.8	0.9	0.8	1.3	1.3	1.1	0.9	1.0	0.5	1.2	2.1	1.4
% Hgb <= 10	40%	50%	18%	25%	50%	36%	43%	20%	8%	36%	33%	36%

Note: Excludes patients who received no ESA in month.



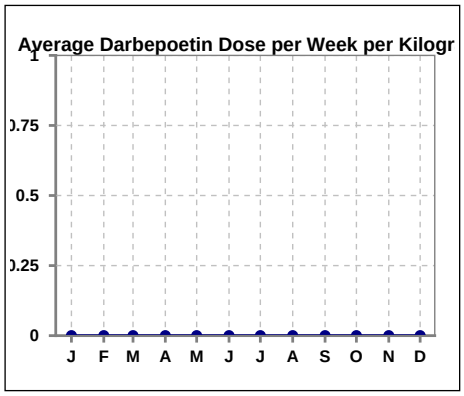
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	10	10	11	12	12	14	14	15	13	14	12	14
# Hgb >= 12	0	0	1	1	1	0	0	1	0	0	2	1
Pop. Mean	10.1	10.1	10.8	10.6	10.4	10.3	10.1	10.5	10.7	10.1	10.4	10.1
Std. Deviation	0.8	0.9	0.8	1.3	1.3	1.1	0.9	1.0	0.5	1.2	2.1	1.4
% Hgb >= 12	0%	0%	9%	8%	8%	0%	0%	7%	0%	0%	17%	7%

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



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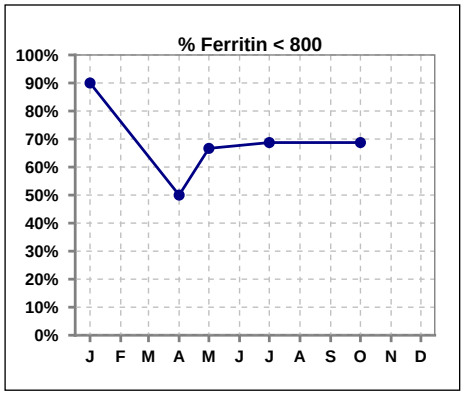
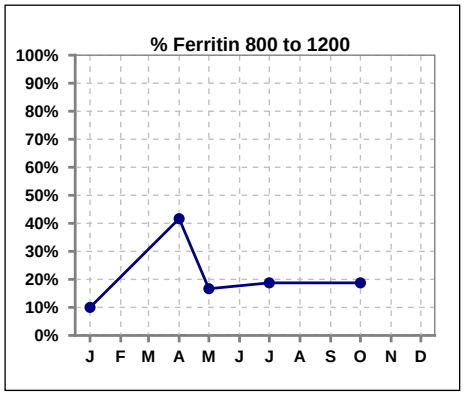
V. ANEMIA - CONT.

Iron Profile

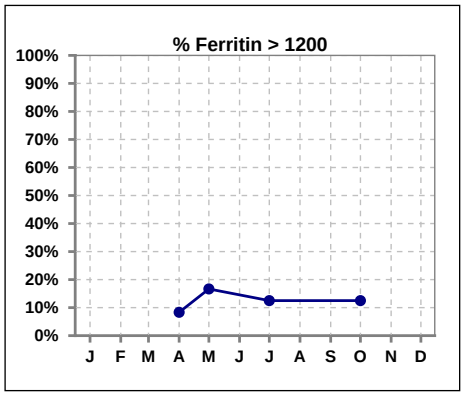
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	10			12	6		16			16		
# Ferritin < 800	9			6	4		11			11		
Pop. Mean	453			736	761		697			706		
Std. Deviation	298			341	332		360			369		
% Ferritin < 800	90%			50%	67%		69%			69%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	10			12	6		16			16		
# Ferritin 800 to 1200	1			5	1		3			3		
Pop. Mean	453			736	761		697			706		
Std. Deviation	298			341	332		360			369		
% Ferritin 800 to 1200	10%			42%	17%		19%			19%		



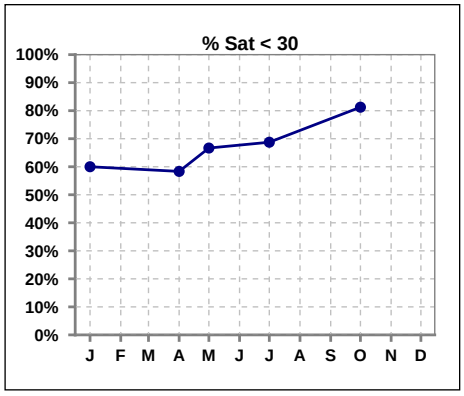
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	10			12	6		16			16		
# Ferritin > 1200				1	1		2			2		
Pop. Mean	453			736	761		697			706		
Std. Deviation	298			341	332		360			369		
% Ferritin > 1200				8%	17%		13%			13%		



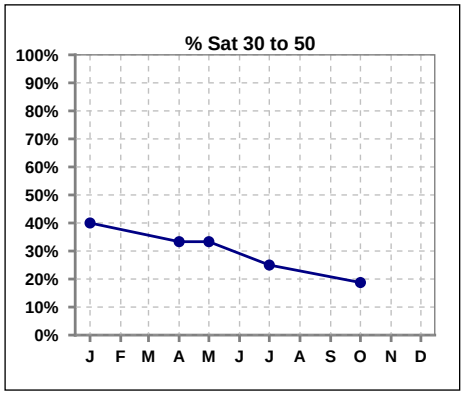
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

V. ANEMIA - CONT.

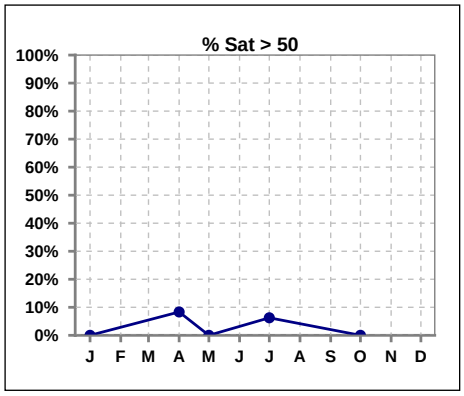
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	10			12	6		16			16		
# % Sat < 30	6			7	4		11			13		
Pop. Mean	26			33	28		29			22		
Std. Deviation	6			20	6		15			10		
% % Sat < 30	60%			58%	67%		69%			81%		



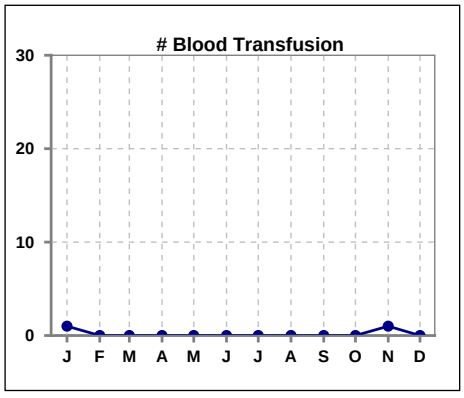
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	10			12	6		16			16		
# % Sat 30 to 50	4			4	2		4			3		
Pop. Mean	26			33	28		29			22		
Std. Deviation	6			20	6		15			10		
% % Sat 30 to 50	40%			33%	33%		25%			19%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	10			12	6		16			16		
# % Sat > 50	0			1	0		1			0		
Pop. Mean	26			33	28		29			22		
Std. Deviation	6			20	6		15			10		
% % Sat > 50	0%			8%	0%		6%			0%		



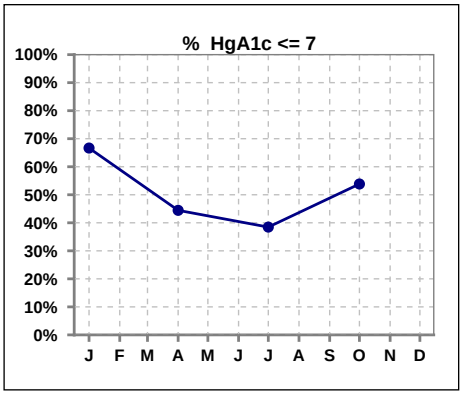
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	12	12	12	13	13	14	16	16	15	16	16	19
# Blood Transfusion	1	0	0	0	0	0	0	0	0	0	1	0



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	9			9			13			13		
# HgA1c <= 7	6			4			5			7		
Pop. Mean	6.8			7.0			7.3			7.0		
Std. Deviation	1.24			0.96			1.26			1.68		
% HgA1c <= 7	67%			44%			38%			54%		

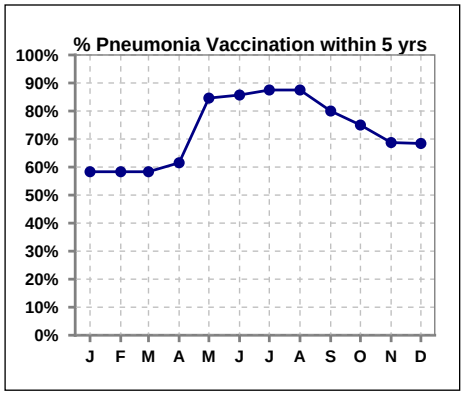


Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

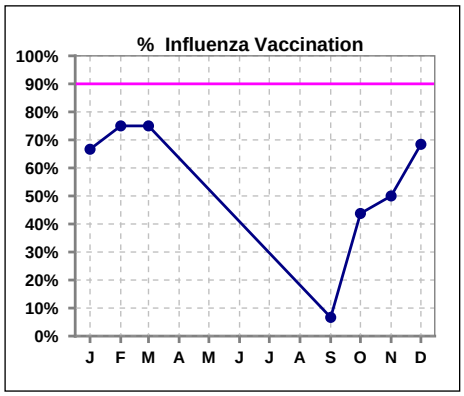
VII. Infection Control

Pneumonia vaccination within the past five years

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	12	12	12	13	13	14	16	16	15	16	16	19
# Pneumonia	7	7	7	8	11	12	14	14	12	12	11	13
% Pneumonia	58%	58%	58%	62%	85%	86%	88%	88%	80%	75%	69%	68%



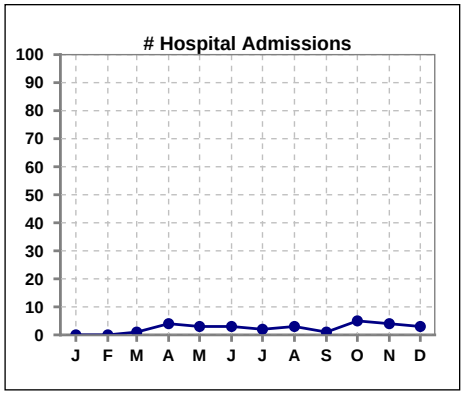
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	12	12	12						15	16	16	19
# Influenza	8	9	9						1	7	8	13
% Influenza	67%	75%	75%						7%	44%	50%	68%



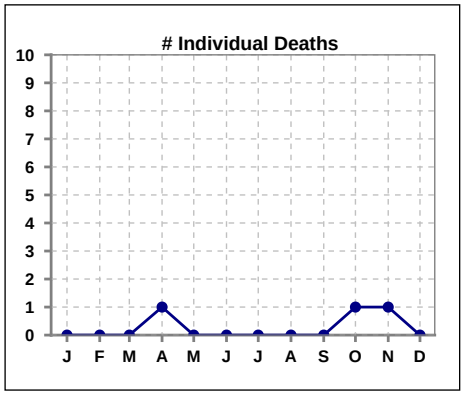
Methodology: a) All labs for 'Adequacy of Dialysis', 'Nutrition', 'Osteodystrophy', 'Anemia' and 'Diabetes' based on last value of month; b) BP's and #L processed are average of all values for month; c) Access data takes last access of month; d) Values for SGA and 'Infection Control' use most recent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

VIII. Outcome measures

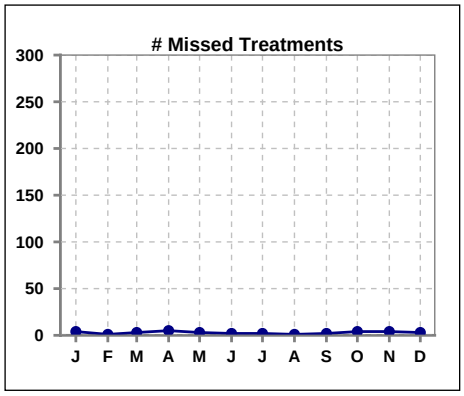
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pateint	12	12	12	13	13	14	16	16	15	16	16	19
# Hospital Admissions	0	0	1	4	3	3	2	3	1	5	4	3



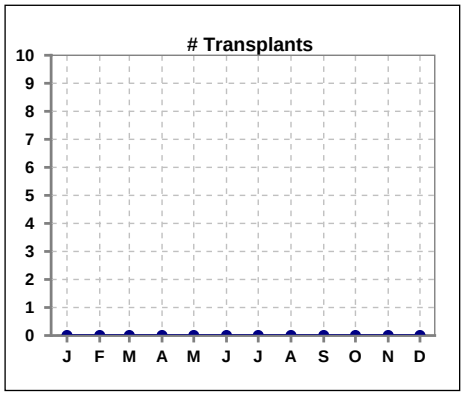
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	12	12	12	13	13	14	16	16	15	16	16	19
# Individual Deaths	0	0	0	1	0	0	0	0	0	1	1	0



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	12	12	12	13	13	14	16	16	15	16	16	19
# Missed Treatments	4	1	3	5	3	2	2	1	2	4	4	3



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	12	12	12	13	13	14	16	16	15	16	16	19
# Transplants	0	0	0	0	0	0	0	0	0	0	0	0



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