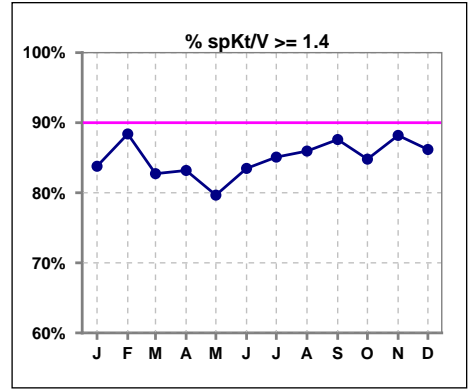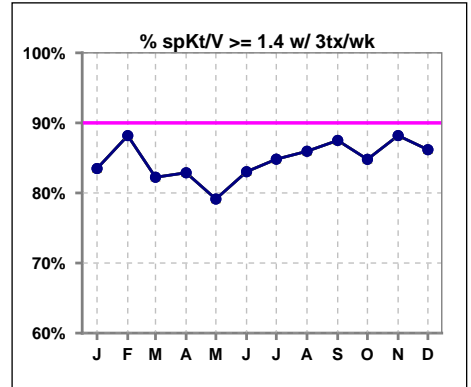## I. ADEQUACY OF DIALYSIS
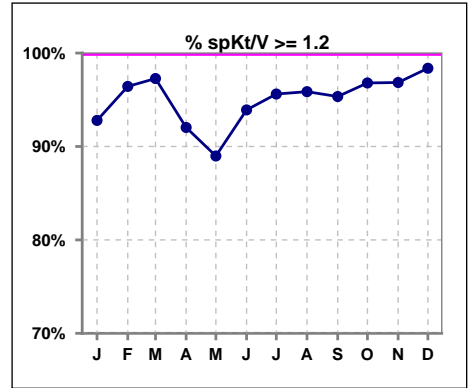
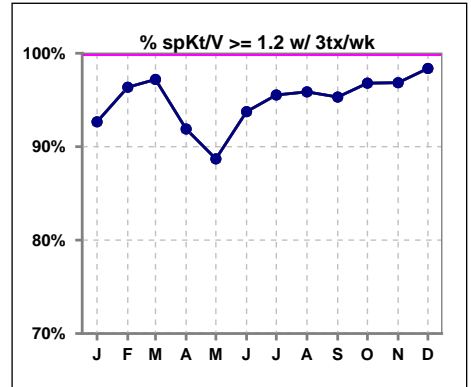|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# spKt/V	111	112	110	113	118	115	114	121	129	125	127	123
# spKt/V >= 1.4	93	99	91	94	94	96	97	104	113	106	112	106
Pop. Mean	1.64	1.68	1.65	1.60	1.59	1.64	1.68	1.65	1.63	1.67	1.68	1.69
Std. Deviation	0.28	0.27	0.27	0.30	0.35	0.31	0.30	0.27	0.29	0.29	0.29	0.28
% spKt/V >= 1.4	84%	88%	83%	83%	80%	83%	85%	86%	88%	85%	88%	86%

% spKt/V >= 1.4

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# spKt/V w/ 3tx/wk	109	110	107	111	115	112	112	121	128	125	127	123
# spKt/V>=1.4 w/3tx/wk	91	97	88	92	91	93	95	104	112	106	112	106
Pop. Mean	1.63	1.68	1.65	1.60	1.58	1.64	1.68	1.65	1.63	1.67	1.68	1.69
Std. Deviation	0.28	0.27	0.27	0.30	0.35	0.32	0.31	0.27	0.29	0.29	0.29	0.28
% >=1.4 w/3tx/wk	83%	88%	82%	83%	79%	83%	85%	86%	88%	85%	88%	86%

% spKt/V >= 1.4 w/ 3tx/wk

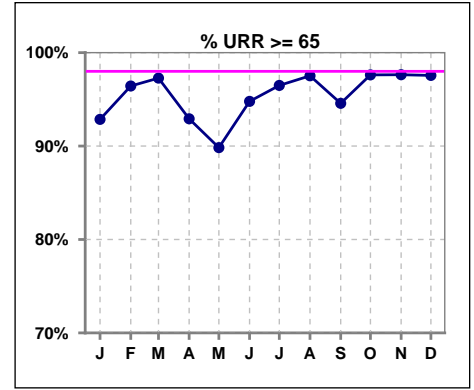|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# spKt/V	111	112	110	113	118	115	114	121	129	125	127	123
# spKt/V >= 1.2	103	108	107	104	105	108	109	116	123	121	123	121
Pop. Mean	1.64	1.68	1.65	1.60	1.59	1.64	1.68	1.65	1.63	1.67	1.68	1.69
Std. Deviation	0.28	0.27	0.27	0.30	0.35	0.31	0.30	0.27	0.29	0.29	0.29	0.28
% spKt/V >= 1.2	93%	96%	97%	92%	89%	94%	96%	96%	95%	97%	97%	98%

% spKt/V >= 1.2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# spKt/V w/ 3tx/wk	109	110	107	111	115	112	112	121	128	125	127	123
# spKt/V>=1.2 w/3tx/wk	101	106	104	102	102	105	107	116	122	121	123	121
Pop. Mean	1.63	1.68	1.65	1.60	1.58	1.64	1.68	1.65	1.63	1.67	1.68	1.69
Std. Deviation	0.28	0.27	0.27	0.30	0.35	0.32	0.31	0.27	0.29	0.29	0.29	0.28
% >=1.2 w/3tx/wk	93%	96%	97%	92%	89%	94%	96%	96%	95%	97%	97%	98%

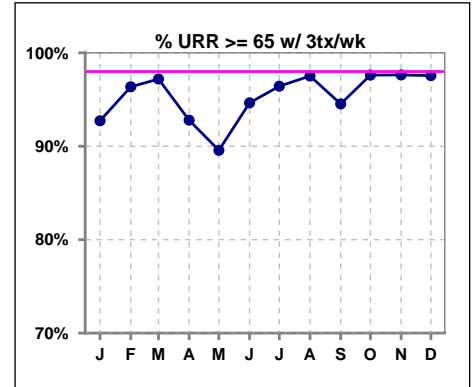

% spKt/V >= 1.2 w/ 3tx/wk

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	112	112	110	113	118	115	114	121	129	126	127	123
# URR >= 65	104	108	107	105	106	109	110	118	122	123	124	120
Pop. Mean	76	76	76	75	74	76	76	76	75	76	76	77
Std. Deviation	6.15	5.38	5.53	7.36	8.37	7.03	6.47	5.83	6.44	5.80	5.82	5.57
% URR >= 65	93%	96%	97%	93%	90%	95%	96%	98%	95%	98%	98%	98%

% URR >= 65

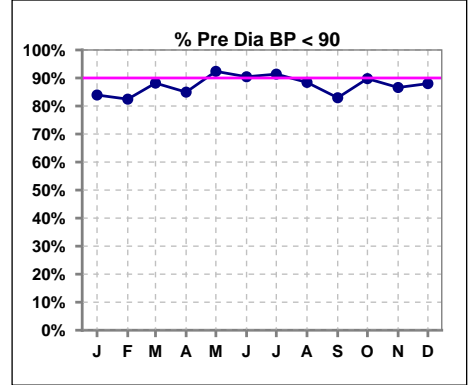|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# URR w/ 3tx/wk	110	110	107	111	115	112	112	121	128	126	127	123
# URR>=65 w/ 3tx/wk	102	106	104	103	103	106	108	118	121	123	124	120
Pop. Mean	76	76	76	75	74	75	76	76	75	76	76	77
Std. Deviation	6.14	5.40	5.61	7.42	8.41	7.11	6.51	5.83	6.46	5.80	5.82	5.57
% URR>=65 w/ 3tx/wk	93%	96%	97%	93%	90%	95%	96%	98%	95%	98%	98%	98%

% URR >= 65 w/ 3tx/wk

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.
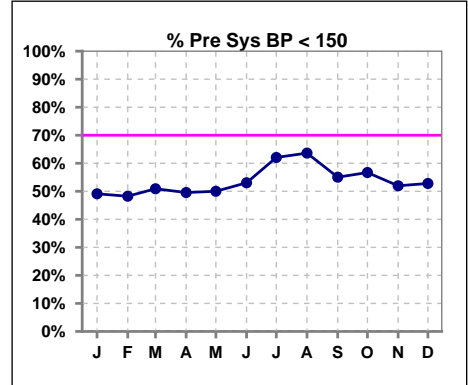
I. ADEQUACY OF DIALYSIS - CONT.
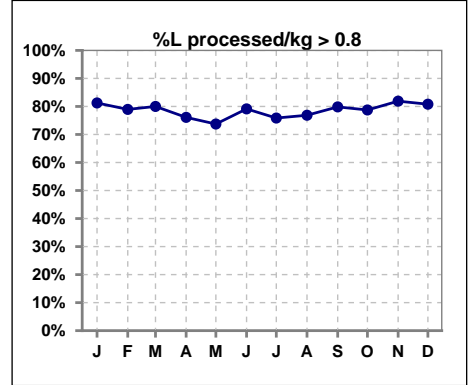
Blood Pressure Control (Pre)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pre Dia BP	112	114	110	113	118	115	116	121	129	127	127	125
# Pre Dia BP < 90	94	94	97	96	109	104	106	107	107	114	110	110
Pop. Mean	76	77	75	77	75	74	74	75	76	75	76	76
Std. Deviation	14.5	14.4	13.1	14.0	13.0	12.2	13.3	12.6	13.3	13.8	13.6	12.8
% Pre Dia BP < 90	84%	82%	88%	85%	92%	90%	91%	88%	83%	90%	87%	88%

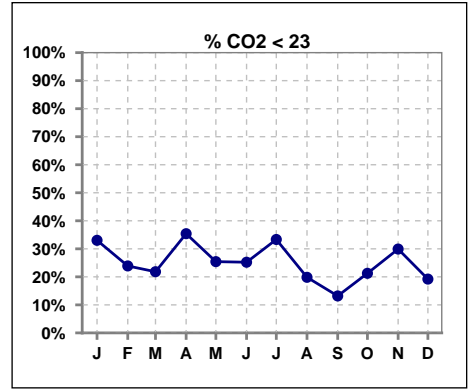|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pre Sys BP	112	114	110	113	118	115	116	121	129	127	127	125
# Pre Sys BP < 150	55	55	56	56	59	61	72	77	71	72	66	66
Pop. Mean	150	150	148	149	148	146	144	146	147	147	150	148
Std. Deviation	24.9	23.6	21.5	22.4	20.9	21.1	20.1	20.6	19.4	21.7	19.3	19.9
%Pre Sys BP <150	49%	48%	51%	50%	50%	53%	62%	64%	55%	57%	52%	53%

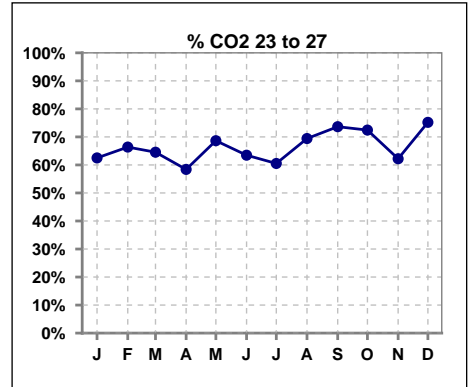|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# L processed/kg	112	114	110	113	118	115	116	121	129	127	127	125
# L processed/kg>0.8	91	90	88	86	87	91	88	93	103	100	104	101
Pop. Mean	1	1	1	1	1	1	1	1	1	1	1	1
Std. Deviation	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
% L processed/kg>0.8	81%	79%	80%	76%	74%	79%	76%	77%	80%	79%	82%	81%

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.
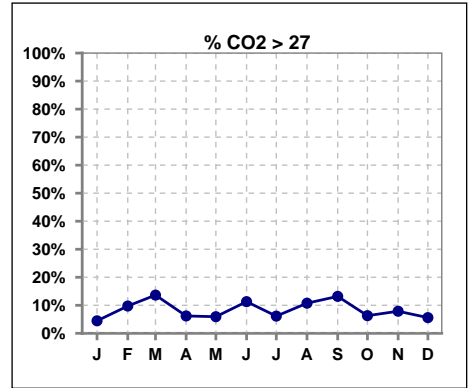
I. ADEQUACY OF DIALYSIS - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	112	113	110	113	118	115	114	121	129	127	127	125
# CO2 < 23	37	27	24	40	30	29	38	24	17	27	38	24
Pop. Mean	23	24	25	23	24	24	24	24	25	24	24	24
Std. Deviation	2.51	2.61	2.45	3.05	2.59	2.84	2.46	2.52	2.32	2.38	2.84	2.41
% CO2 < 23	33%	24%	22%	35%	25%	25%	33%	20%	13%	21%	30%	19%

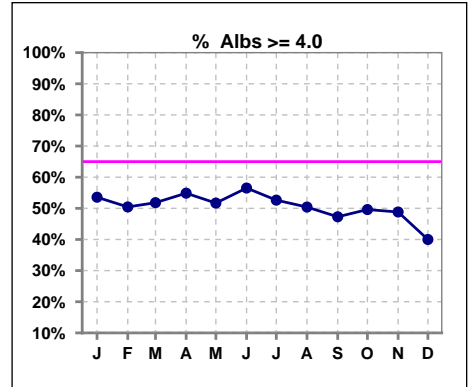|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	112	113	110	113	118	115	114	121	129	127	127	125
# CO2 23 to 27	70	75	71	66	81	73	69	84	95	92	79	94
Pop. Mean	23	24	25	23	24	24	24	24	25	24	24	24
Std. Deviation	2.51	2.61	2.45	3.05	2.59	2.84	2.46	2.52	2.32	2.38	2.84	2.41
% CO2 23 to 27	63%	66%	65%	58%	69%	63%	61%	69%	74%	72%	62%	75%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	112	113	110	113	118	115	114	121	129	127	127	125
# CO2 > 27	5	11	15	7	7	13	7	13	17	8	10	7
Pop. Mean	23	24	25	23	24	24	24	24	25	24	24	24
Std. Deviation	2.51	2.61	2.45	3.05	2.59	2.84	2.46	2.52	2.32	2.38	2.84	2.41
% CO2 > 27	4%	10%	14%	6%	6%	11%	6%	11%	13%	6%	8%	6%

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.
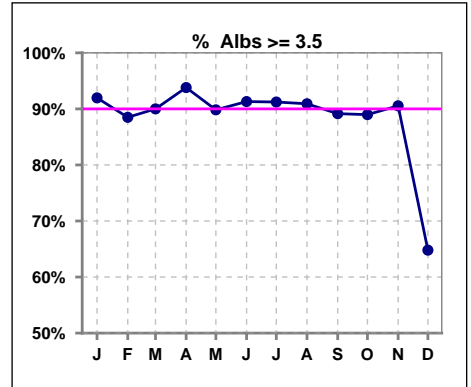
*Albumin values use BCG method - as of July 2001

II. NUTRITION

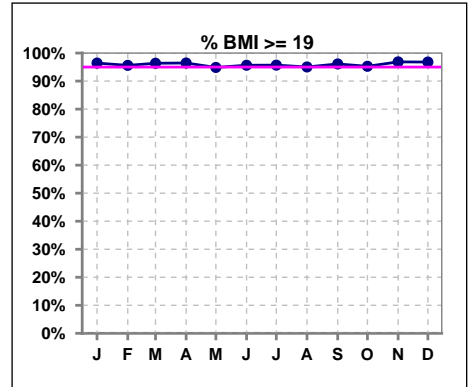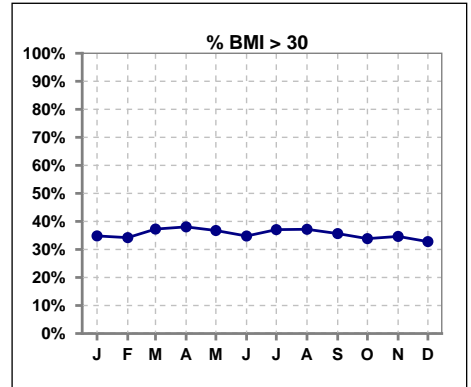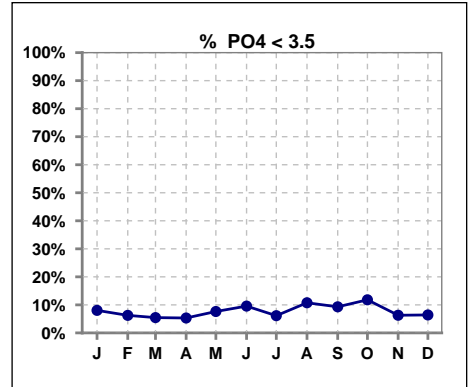|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Albumin	112	113	110	113	118	115	114	121	129	127	127	125
# Albumin >= 4.0	60	57	57	62	61	65	60	61	61	63	62	50
Pop. Mean	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7
Std. Deviation	0.33	0.34	0.38	0.35	0.38	0.33	0.30	0.32	0.35	0.36	0.34	0.50
% Alb >= 4.0	54%	50%	52%	55%	52%	57%	53%	50%	47%	50%	49%	40%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Albumin	112	113	110	113	118	115	114	121	129	127	127	125
# Albumin >= 3.5	103	100	99	106	106	105	104	110	115	113	115	81
Pop. Mean	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.7
Std. Deviation	0.33	0.34	0.38	0.35	0.38	0.33	0.30	0.32	0.35	0.36	0.34	0.50
% Alb >= 3.5	92%	88%	90%	94%	90%	91%	91%	91%	89%	89%	91%	65%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# BMI	112	114	110	113	117	115	116	121	129	127	127	125
# BMI >= 19	108	109	106	109	111	110	111	115	124	121	123	121
Pop. Mean	29	29	29	29	30	29	29	30	29	29	30	29
Std. Deviation	7.5	8.2	8.1	8.2	8.5	8.4	8.5	8.5	8.3	8.4	8.5	8.2
% BMI >= 19	96%	96%	96%	96%	95%	96%	96%	95%	96%	95%	97%	97%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# BMI	112	114	110	113	117	115	116	121	129	127	127	125
# BMI > 30	39	39	41	43	43	40	43	45	46	43	44	41
Pop. Mean	29	29	29	29	30	29	29	30	29	29	30	29
Std. Deviation	7.5	8.2	8.1	8.2	8.5	8.4	8.5	8.5	8.3	8.4	8.5	8.2
% BMI > 30	35%	34%	37%	38%	37%	35%	37%	37%	36%	34%	35%	33%

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	112	112	110	113	118	115	114	121	129	127	127	125
# PO4 < 3.5	9	7	6	6	9	11	7	13	12	15	8	8
Pop. Mean	5.4	5.6	5.6	5.7	5.5	5.6	5.7	5.4	5.3	5.6	5.5	5.8
Std. Deviation	1.56	1.78	1.69	1.75	1.64	1.76	1.69	1.68	1.58	1.76	1.67	1.73
% PO4 < 3.5	8%	6%	5%	5%	8%	10%	6%	11%	9%	12%	6%	6%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	112	112	110	113	118	115	114	121	129	127	127	125
# PO4 3.5 to 5.5	55	52	56	57	59	51	54	54	66	50	64	53
Pop. Mean	5.4	5.6	5.6	5.7	5.5	5.6	5.7	5.4	5.3	5.6	5.5	5.8
Std. Deviation	1.56	1.78	1.69	1.75	1.64	1.76	1.69	1.68	1.58	1.76	1.67	1.73
% PO4 3.5 to 5.5	49%	46%	51%	50%	50%	44%	47%	45%	51%	39%	50%	42%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	112	112	110	113	118	115	114	121	129	127	127	125
# PO4 > 5.5	48	53	48	50	50	53	53	54	51	62	55	64
Pop. Mean	5.4	5.6	5.6	5.7	5.5	5.6	5.7	5.4	5.3	5.6	5.5	5.8
Std. Deviation	1.56	1.78	1.69	1.75	1.64	1.76	1.69	1.68	1.58	1.76	1.67	1.73
% PO4 > 5.5	43%	47%	44%	44%	42%	46%	46%	45%	40%	49%	43%	51%

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.
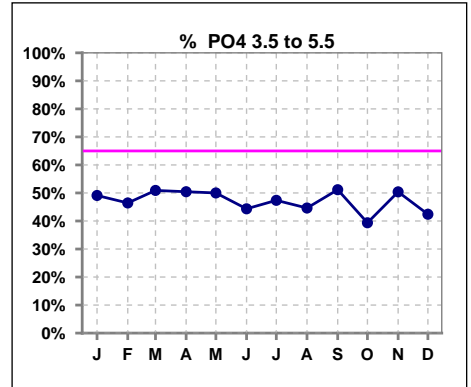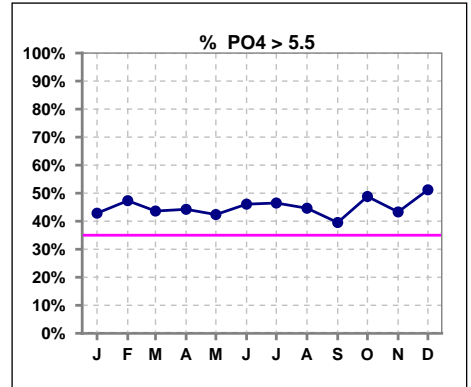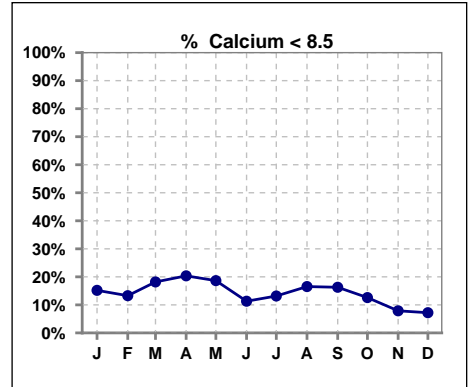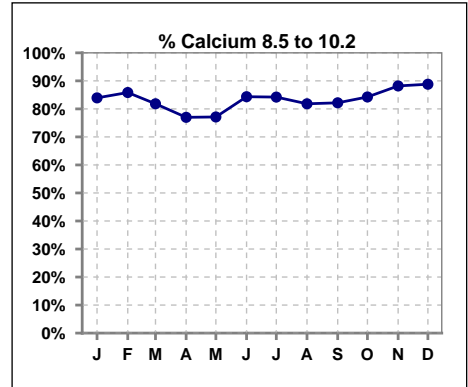
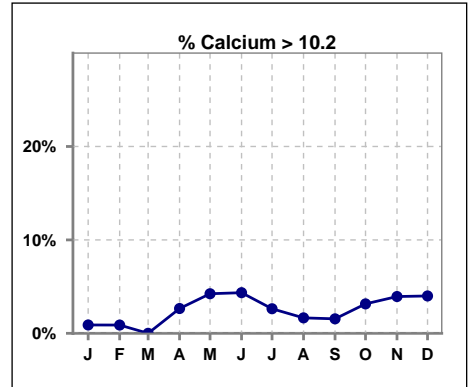**Lab methodology for PTH changed January 2012**

III. OSTEODYSTROPHY - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	112	113	110	113	118	115	114	121	129	127	127	125
# Calcium < 8.5	17	15	20	23	22	13	15	20	21	16	10	9
Pop. Mean	9.0	9.1	9.1	9.0	9.1	9.2	9.1	9.0	9.1	9.2	9.4	9.4
Std. Deviation	0.64	0.62	0.62	0.68	0.86	0.67	0.62	0.65	0.63	0.70	0.63	0.70
% Calcium < 8.5	15%	13%	18%	20%	19%	11%	13%	17%	16%	13%	8%	7%

% Calcium < 8.5

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	112	113	110	113	118	115	114	121	129	127	127	125
# Calcium 8.5 to 10.2	94	97	90	87	91	97	96	99	106	107	112	111
Pop. Mean	9.0	9.1	9.1	9.0	9.1	9.2	9.1	9.0	9.1	9.2	9.4	9.4
Std. Deviation	0.64	0.62	0.62	0.68	0.86	0.67	0.62	0.65	0.63	0.70	0.63	0.70
% Calcium 8.5 to 10.2	84%	86%	82%	77%	77%	84%	84%	82%	82%	84%	88%	89%

% Calcium 8.5 to 10.2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	112	113	110	113	118	115	114	121	129	127	127	125
# Calcium > 10.2	1	1	0	3	5	5	3	2	2	4	5	5
Pop. Mean	9.0	9.1	9.1	9.0	9.1	9.2	9.1	9.0	9.1	9.2	9.4	9.4
Std. Deviation	0.64	0.62	0.62	0.68	0.86	0.67	0.62	0.65	0.63	0.70	0.63	0.70
% Calcium > 10.2	1%	1%	0%	3%	4%	4%	3%	2%	2%	3%	4%	4%

% Calcium > 10.2

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 - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	111			111			112			123		
# PTH-I < 150	27			25			30			22		
Pop. Mean	319			323			362			334		
Std. Deviation	242			231			424			232		
% PTH-I < 150	24%			23%			27%			18%		

% PTH-I < 150

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	111			111			112			123		
# PTH-I > 300	44			50			55			54		
Pop. Mean	319			323			362			334		
Std. Deviation	242			231			424			232		
% PTH-I > 300	40%			45%			49%			44%		

% PTH-I > 300

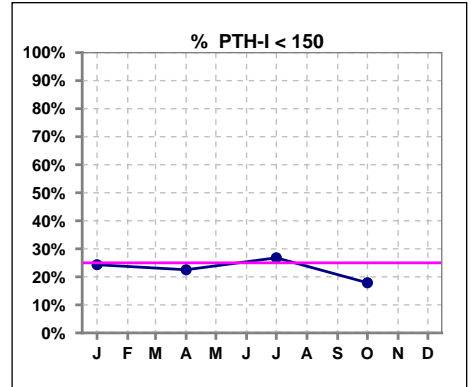|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	111			111			112			123		
# PTH-I > 400	31			30			35			32		
Pop. Mean	319			323			362			334		
Std. Deviation	242			231			424			232		
% PTH-I > 400	28%			27%			31%			26%		

% PTH-I > 400

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.
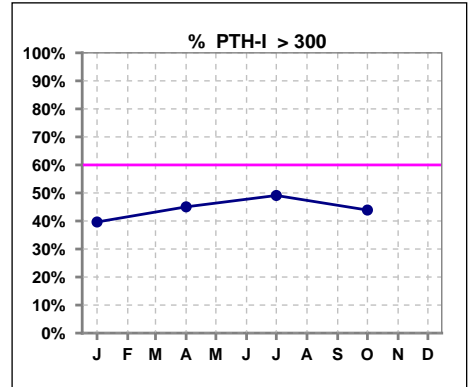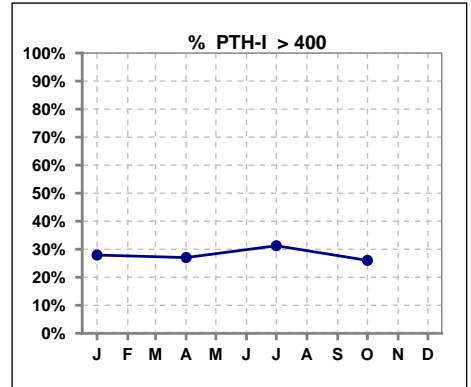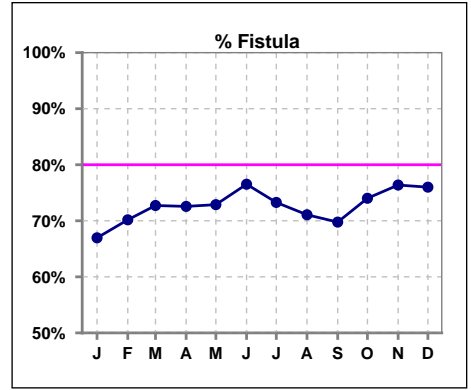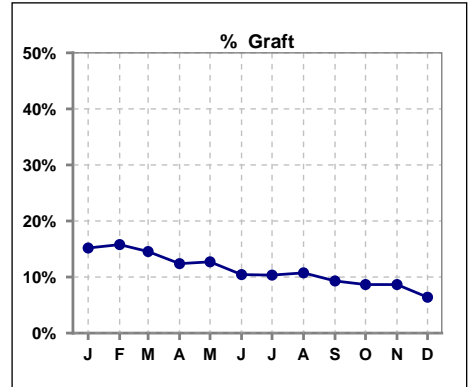
IV. ACCESS

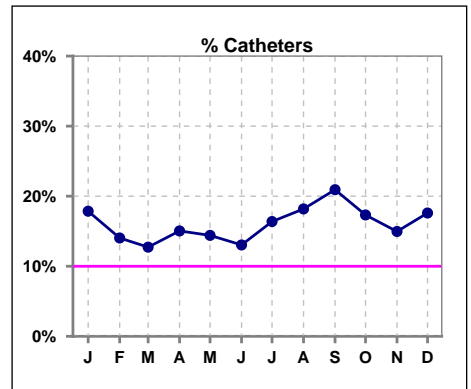|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	112	114	110	113	118	115	116	121	129	127	127	125
# Fistula	75	80	80	82	86	88	85	86	90	94	97	95
% Fistula	67%	70%	73%	73%	73%	77%	73%	71%	70%	74%	76%	76%

% Fistula

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	112	114	110	113	118	115	116	121	129	127	127	125
# Graft	17	18	16	14	15	12	12	13	12	11	11	8
% Graft	15%	16%	15%	12%	13%	10%	10%	11%	9%	9%	9%	6%

% Graft

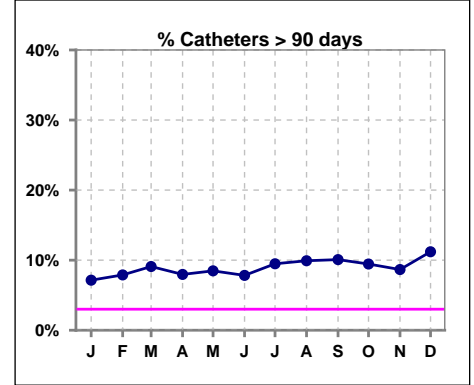|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	112	114	110	113	118	115	116	121	129	127	127	125
# Catheters	20	16	14	17	17	15	19	22	27	22	19	22
% Catheters	18%	14%	13%	15%	14%	13%	16%	18%	21%	17%	15%	18%

% Catheters

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.
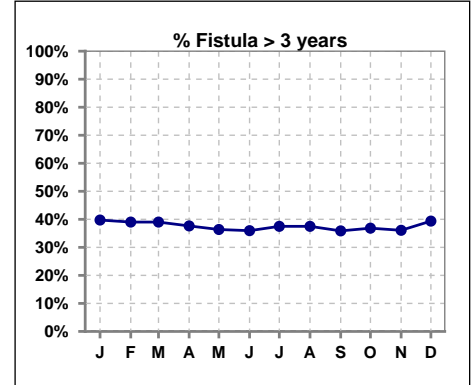
IV. ACCESS - CONT.

Catheters > 90 days

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	112	114	110	113	118	115	116	121	129	127	127	125
# Catheters	8	9	10	9	10	9	11	12	13	12	11	14
% Catheters	7%	8%	9%	8%	8%	8%	9%	10%	10%	9%	9%	11%

Definition: Catheter in use on last treatment of the month

% Catheters > 90 days

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Fistula	78	82	82	85	88	89	88	88	92	95	97	94
# Fistula > 3 yrs	31	32	32	32	32	32	33	33	33	35	35	37
% Fistula > 3 yrs	40%	39%	39%	38%	36%	36%	38%	38%	36%	37%	36%	39%

% Fistula > 3 years

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.

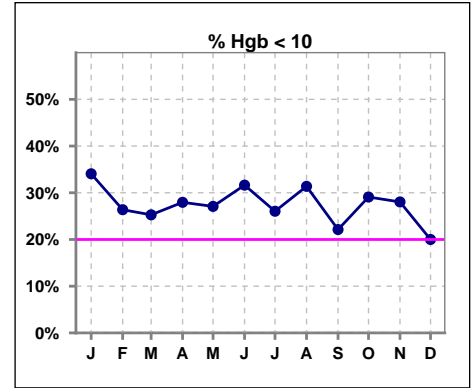**All rates are calculated per 100 patient-month**   **(number of infections/number of accesses x100)**

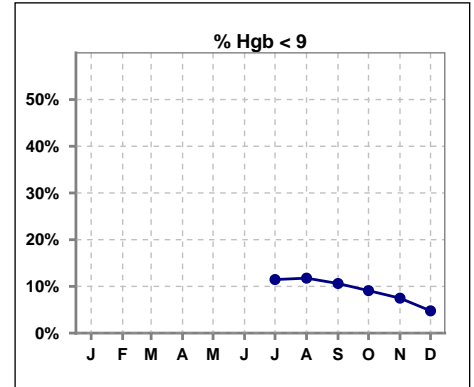| AKC 2014-2015 Month	Total Fistula	Fistula Infected	Fistula ARB Rate	National Rate	Total Grafts	Graft Infected	Graft ARB Rate	National Rate	Total Cath	Cath Infected	Cath ARB Rate	National Rate	Total Accesses	Total Access Infected	All ARB Rate Per 100 pt-Months	National Rate
Dec	84	0	0.00	0.23	16	0	0.00	0.51	13	0	0.00	2.55	113	0	0.00	
Jan	73	0	0.00	0.23	16	0	0.00	0.51	21	0	0.00	2.55	110	0	0.00	
Feb	76	0	0.00	0.23	16	0	0.00	0.51	17	0	0.00	2.55	109	0	0.00	
March	82	0	0.00	0.23	16	0	0.00	0.51	16	0	0.00	2.55	114	0	0.00	
April	81	0	0.00	0.23	14	0	0.00	0.51	11	0	0.00	2.55	106	0	0.00	
May	83	0	0.00	0.23	14	0	0.00	0.51	16	0	0.00	2.55	113	0	0.00	
June	87	0	0.00	0.23	15	0	0.00	0.51	12	0	0.00	2.55	114	0	0.00	
July	88	0	0.00	0.23	12	0	0.00	0.51	13	0	0.00	2.55	113	0	0.00	
Aug	86	0	0.00	0.23	12	1	8.33	0.51	16	0	0.00	2.55	114	1	0.88	
Sept	87	0	0.00	0.23	13	0	0.00	0.51	18	1	5.56	2.55	118	1	0.85	
Oct	93	0	0.00	0.23	12	0	0.00	0.51	22	0	0.00	2.55	127	0	0.00	
Nov	92	0	0.00	0.23	11	0	0.00	0.51	19	0	0.00	2.55	122	0	0.00	
Annual Total:	740	0	0.00	0.23	131	1	0.76	0.51	135	1	0.74	2.55	1006	2	0.20	0.88

V. ANEMIA

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	91	91	91	93	96	98	96	102	113	110	107	105
# Hgb < 10	31	24	23	26	26	31	25	32	25	32	30	21
Pop. Mean	10.5	10.5	10.5	10.4	10.5	10.4	10.4	10.3	10.4	10.4	10.5	10.7
Std. Deviation	1.2	1.2	1.2	1.3	1.1	1.2	1.2	1.1	1.0	1.1	1.0	1.0
% Hgb < 10	34%	26%	25%	28%	27%	32%	26%	31%	22%	29%	28%	20%

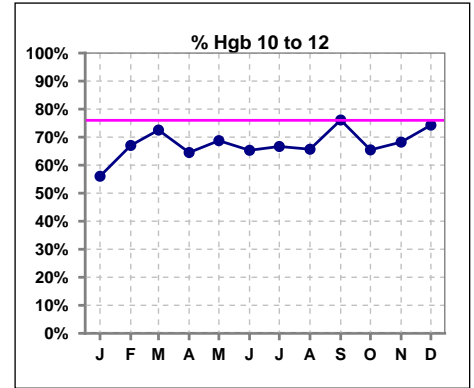**Note: Excludes patients who received no ESA in month.**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb							96	102	113	110	107	105
# Hgb < 9							11	12	12	10	8	5
Pop. Mean							10.4	10.3	10.4	10.4	10.5	10.7
Std. Deviation							1.2	1.1	1.0	1.1	1.0	1.0
% Hgb < 9							11%	12%	11%	9%	7%	5%

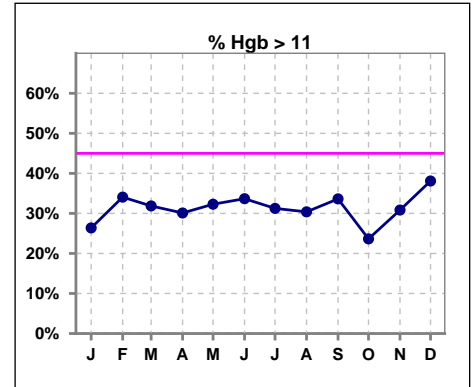**Note: Excludes patients who received no ESA in month.**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	91	91	91	93	96	98	96	102	113	110	107	105
# Hgb 10 to 12	51	61	66	60	66	64	64	67	86	72	73	78
Pop. Mean	10.5	10.5	10.5	10.4	10.5	10.4	10.4	10.3	10.4	10.4	10.5	10.7
Std. Deviation	1.2	1.2	1.2	1.3	1.1	1.2	1.2	1.1	1.0	1.1	1.0	1.0
% Hgb 10 to 12	56%	67%	73%	65%	69%	65%	67%	66%	76%	65%	68%	74%

Note: Excludes patients who received no ESA in month.

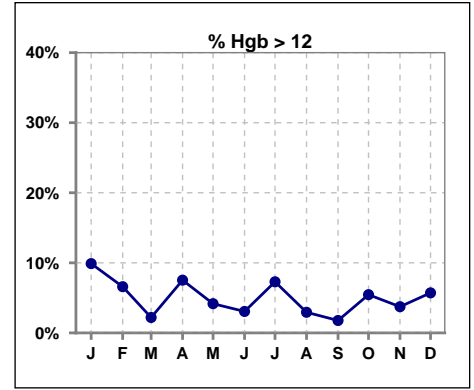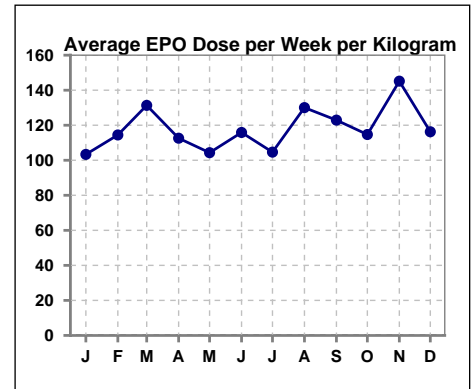|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	91	91	91	93	96	98	96	102	113	110	107	105
# Hgb > 11	24	31	29	28	31	33	30	31	38	26	33	40
Pop. Mean	10.5	10.5	10.5	10.4	10.5	10.4	10.4	10.3	10.4	10.4	10.5	10.7
Std. Deviation	1.2	1.2	1.2	1.3	1.1	1.2	1.2	1.1	1.0	1.1	1.0	1.0
% Hgb > 11	26%	34%	32%	30%	32%	34%	31%	30%	34%	24%	31%	38%

Note: Excludes patients who received no ESA in month.

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
# Hgb	91	91	91	93	96	98	96	102	113	110	107	105
# Hgb > 12	9	6	2	7	4	3	7	3	2	6	4	6
Pop. Mean	10.5	10.5	10.5	10.4	10.5	10.4	10.4	10.3	10.4	10.4	10.5	10.7
Std. Deviation	1.2	1.2	1.2	1.3	1.1	1.2	1.2	1.1	1.0	1.1	1.0	1.0
% Hgb > 12	10%	7%	2%	8%	4%	3%	7%	3%	2%	5%	4%	6%

Note: Excludes patients who received no ESA in month.

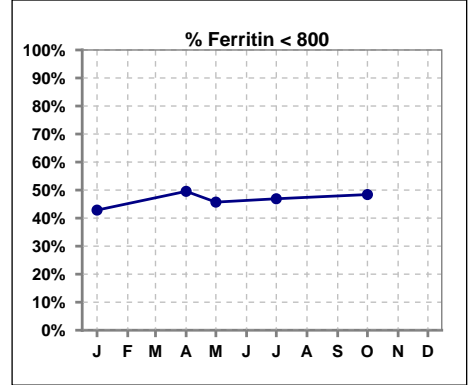**Average EPO Dose per Week per Kilogram**

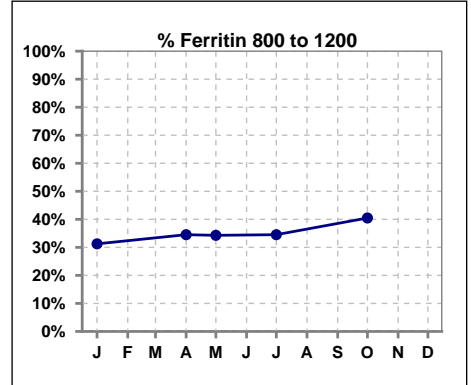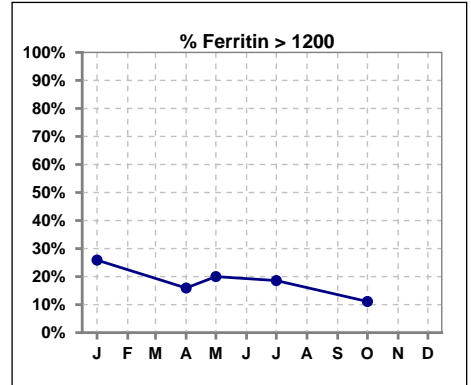|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Average EPO	103.4	114.5	131.3	112.6	104.3	115.9	104.7	130.1	122.9	114.7	145.2	116.3

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.

Iron Profile

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	112			113	35		113			126		
# Ferritin < 800	48			56	16		53			61		
Pop. Mean	959			844	904		816			841		
Std. Deviation	463			455	583		421			364		
% Ferritin < 800	43%			50%	46%		47%			48%		

% Ferritin < 800

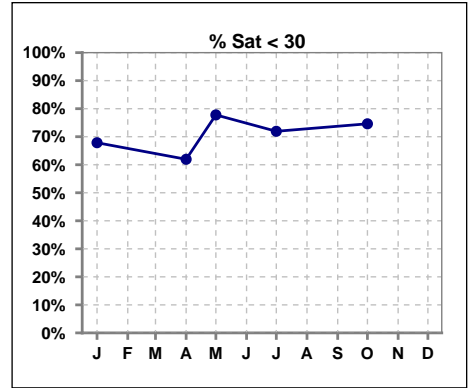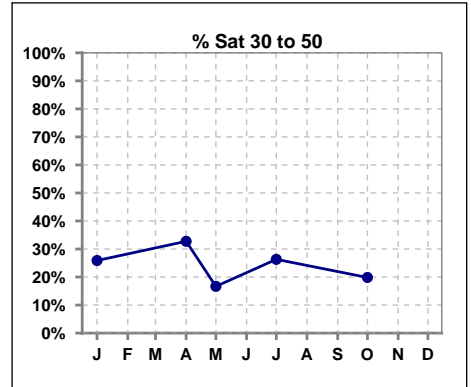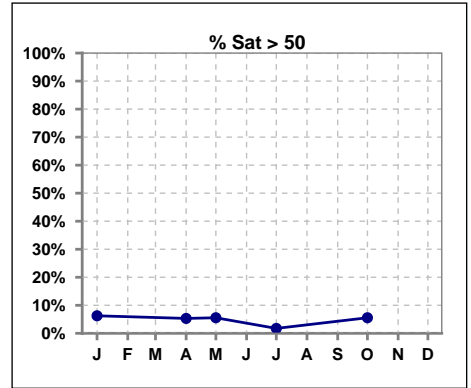|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	112			113	35		113			126		
# Ferritin 800 to 1200	35			39	12		39			51		
Pop. Mean	959			844	904		816			841		
Std. Deviation	463			455	583		421			364		
% Ferritin 800 to 1200	31%			35%	34%		35%			40%		

% Ferritin 800 to 1200

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	112			113	35		113			126		
# Ferritin > 1200	29			18	7		21			14		
Pop. Mean	959			844	904		816			841		
Std. Deviation	463			455	583		421			364		
% Ferritin > 1200	26%			16%	20%		19%			11%		

% Ferritin > 1200

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.

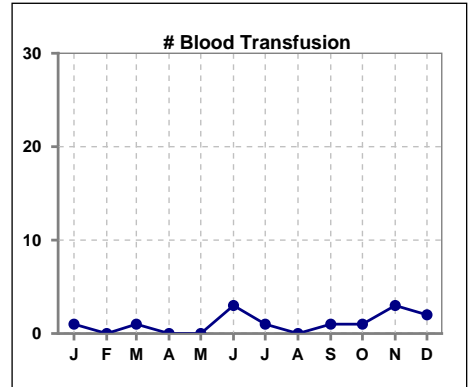|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	112			113	36		114			126		
# % Sat < 30	76			70	28		82			94		
Pop. Mean	28			27	25		24			26		
Std. Deviation	12			12	14		10			11		
% % Sat < 30	68%			62%	78%		72%			75%		

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	112			113	36		114			126		
# % Sat 30 to 50	29			37	6		30			25		
Pop. Mean	28			27	25		24			26		
Std. Deviation	12			12	14		10			11		
% % Sat 30 to 50	26%			33%	17%		26%			20%		

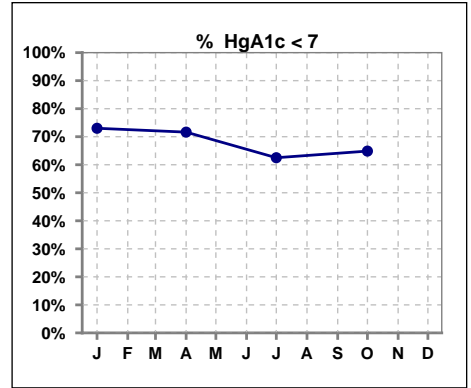|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	112			113	36		114			126		
# % Sat > 50	7			6	2		2			7		
Pop. Mean	28			27	25		24			26		
Std. Deviation	12			12	14		10			11		
% % Sat > 50	6%			5%	6%		2%			6%		

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	113	115	111	115	119	117	117	121	130	127	127	128
# Blood Transfusion	1	0	1	0	0	3	1	0	1	1	3	2

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.
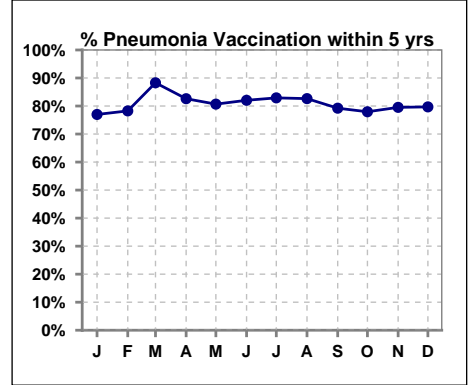
VI. Diabetes

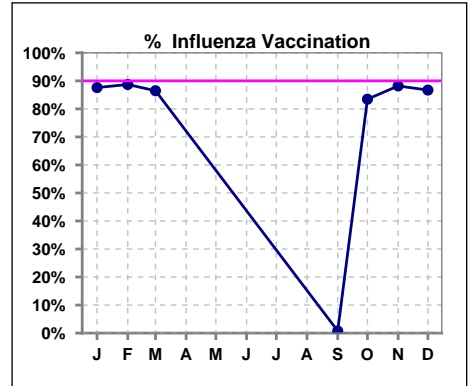|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# HgA1c	63			67			72			74		
# HgA1c < 7	46			48			45			48		
Pop. Mean	6.4			6.3			6.6			6.6		
Std. Deviation	1.35			1.22			1.34			1.25		
% HgA1c < 7	73%			72%			63%			65%		

% HgA1c < 7

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

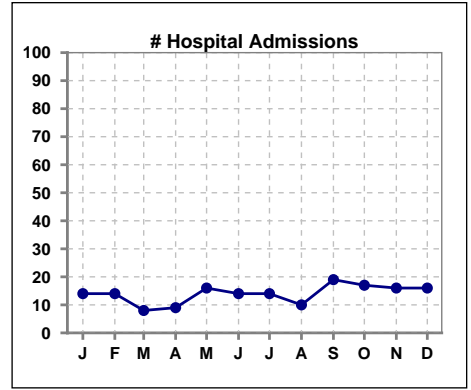|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	113	115	111	115	119	117	117	121	130	127	127	128
# Pneumonia	87	90	98	95	96	96	97	100	103	99	101	102
% Pneumonia	77%	78%	88%	83%	81%	82%	83%	83%	79%	78%	80%	80%

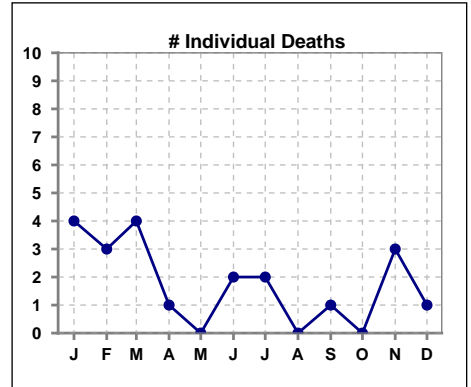|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	113	115	111						130	127	127	128
# Influenza	99	102	96						1	106	112	111
% Influenza	88%	89%	86%						1%	83%	88%	87%

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.
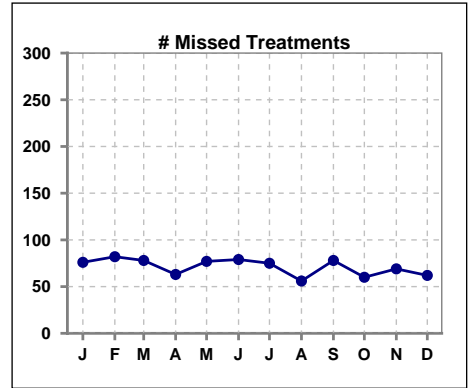
VIII. Outcome measures

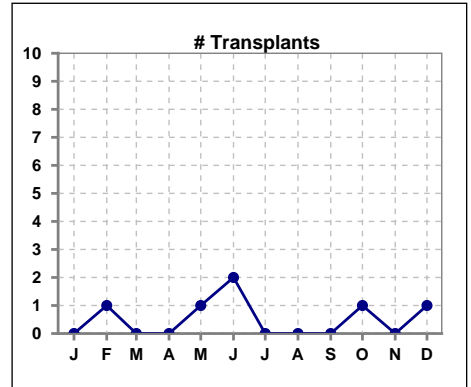|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pateint	113	115	111	115	119	117	117	121	130	127	127	128
# Hospital Admissions	14	14	8	9	16	14	14	10	19	17	16	16

Hospital Admissions

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	113	115	111	115	119	117	117	121	130	127	127	128
# Individual Deaths	4	3	4	1	0	2	2	0	1	0	3	1

Individual Deaths

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	113	115	111	115	119	117	117	121	130	127	127	128
# Missed Treatments	76	82	78	63	77	79	75	56	78	60	69	62

Missed Treatments

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient	113	115	111	115	119	117	117	121	130	127	127	128
# Transplants	0	1	0	0	1	2	0	0	0	1	0	1

Transplants

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.