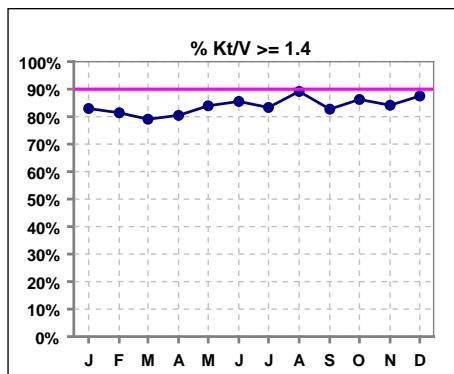


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1

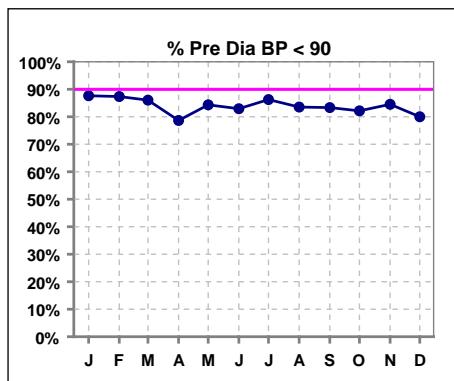
I. ADEQUACY OF DIALYSIS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Kt/V	88	86	86	87	81	76	78	83	81	80	82	80
# Kt/V >= 1.4	73	70	68	70	68	65	65	74	67	69	69	70
Pop. Mean	1.67	1.66	1.63	1.63	1.66	1.68	1.67	1.69	1.68	1.72	1.69	1.70
Std. Deviation	0.40	0.33	0.32	0.31	0.30	0.34	0.31	0.30	0.33	0.38	0.38	0.31
Network Mean '04	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
Natl. Mean '06								1.55	1.55	1.55	1.55	1.55
% Kt/V >= 1.4	83%	81%	79%	80%	84%	86%	83%	89%	83%	86%	84%	88%
% Kt/V >= 1.2	92%	93%	92%	93%	91%	95%	95%	96%	94%	94%	90%	96%
Network % >= 1.2 '06	92%	92%	92%	92%	92%	92%	92%	89%	89%	89%	89%	89%
Natl. % >= 1.2 '06	89%	89%	89%	89%	89%	89%	89%	90%	90%	90%	90%	90%

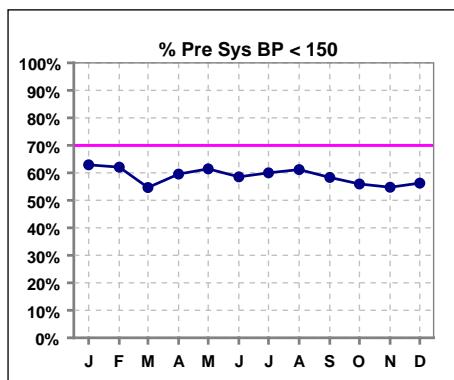


Blood Pressure Control (Pre)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pre Dia BP	89	87	86	89	83	82	80	85	84	84	84	80
# Pre Dia BP < 90	78	76	74	70	70	68	69	71	70	69	71	64
Pop. Mean	75	76	76	77	75	77	77	77	76	77	77	78
Std. Deviation	13.6	13.7	13.4	15.0	13.3	13.6	13.5	13.8	13.4	12.9	11.9	11.9
Network Mean												
Natl. Mean												
% Pre Dia BP < 90	88%	87%	86%	79%	84%	83%	86%	84%	83%	82%	85%	80%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pre Sys BP	89	87	86	89	83	82	80	85	84	84	84	80
# Pre Sys BP < 150	56	54	47	53	51	48	48	52	49	47	46	45
Pop. Mean	144	143	144	144	143	144	143	145	144	145	145	147
Std. Deviation	22.2	21.6	23.0	22.6	21.8	22.6	23.2	22.2	23.2	21.2	22.3	22.2
Network Mean												
Natl. Mean												
%Pre Sys BP <150	63%	62%	55%	60%	61%	59%	60%	61%	58%	56%	55%	56%

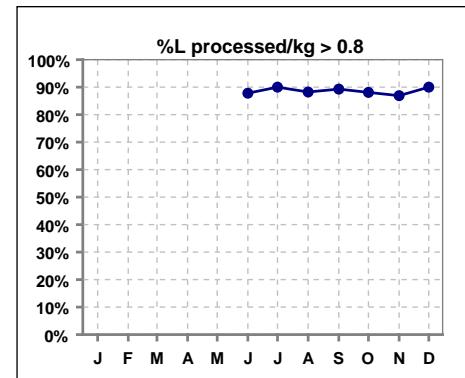


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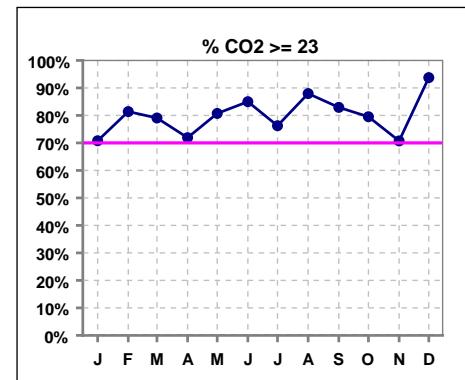
2

I. ADEQUACY OF DIALYSIS - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# L processed/kg						82	80	85	84	84	84	80
# L processed/kg>0.8						72	72	75	75	74	73	72
Pop. Mean						1	1	1	1	1	1	1
Std. Deviation						0.3	0.3	0.3	0.3	0.3	0.3	0.3
Network Mean												
Natl. Mean												
% L processed/kg>0.8						88%	90%	88%	89%	88%	87%	90%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	89	86	86	89	83	80	80	83	82	83	82	80
# CO2 >= 23	63	70	68	64	67	68	61	73	68	66	58	75
Pop. Mean	24	25	25	24	25	26	25	25	25	25	24	26
Std. Deviation	3.08	2.62	2.95	3.21	2.77	2.91	3.44	2.77	3.20	3.02	2.98	2.82
Network Mean												
Natl. Mean												
% CO2 >= 23	71%	81%	79%	72%	81%	85%	76%	88%	83%	80%	71%	94%



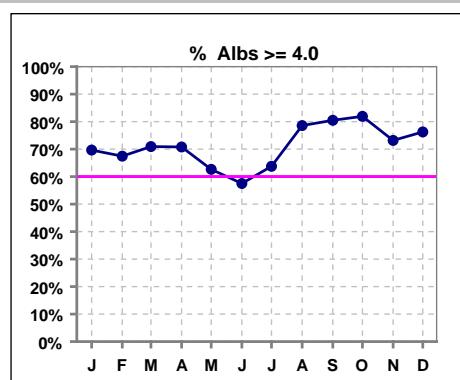
PCU-Haviland Kidney Center - Center Hemodialysis
Quality Assurance Reports (Excludes patients in first 3 months of treatment)
Through period ending Dec. 31, 2008

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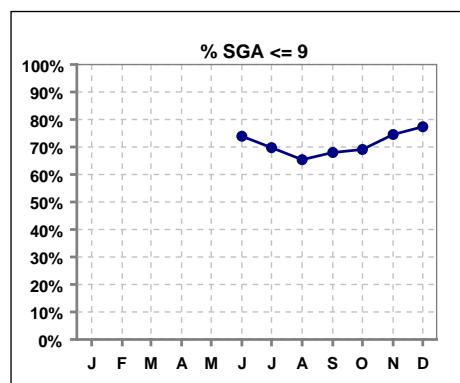
*Albumin values use BCG method - as of July 2001

II. NUTRITION

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Albumin	89	86	86	89	83	80	80	84	82	83	82	80
# Albumin >= 4.0	62	58	61	63	51	46	51	66	66	68	60	61
Pop. Mean	4.1	4.0	4.1	4.1	4.0	4.0	4.1	4.2	4.1	4.2	4.1	4.1
Std. Deviation	0.36	0.35	0.39	0.37	0.36	0.38	0.37	0.35	0.34	0.34	0.38	0.36
Network Mean	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Natl. Mean	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
% Alb >= 3.5	92%	95%	95%	93%	98%	91%	95%	96%	96%	96%	93%	96%
% Alb >= 3.0	99%	99%	99%	99%	99%	99%	99%	99%	99%	100%	100%	98%
% Alb >= 4.0	70%	67%	71%	71%	63%	58%	64%	79%	80%	82%	73%	76%
Netwk%>=3.5 '06	75%	75%	75%	75%	75%	75%	75%	82%	82%	82%	82%	82%
Netwk%>=4.0 '06	25%	25%	25%	25%	25%	25%	25%	34%	34%	34%	34%	34%
Natl % >= 3.5 '06	81%	81%	81%	81%	81%	81%	81%	81%	81%	81%	81%	81%
Natl. % >= 4.0 '06	39%	39%	39%	39%	39%	39%	39%	34%	34%	34%	34%	34%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# SGA						46	43	52	50	55	55	53
# SGA <=9						34	30	34	34	38	41	41
Pop. Mean						8	8	8	8	8	8	7
Std. Deviation						5.0	5.5	4.4	4.6	4.5	4.4	4.0
Network Mean												
Natl. Mean												
% SGA <= 9						74%	70%	65%	68%	69%	75%	77%

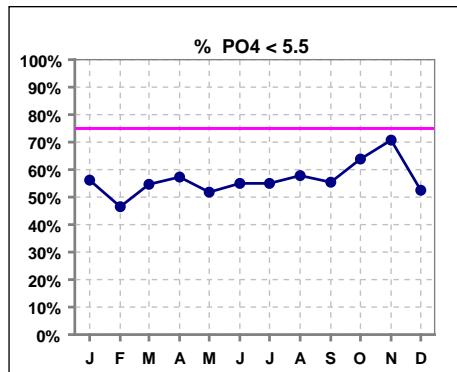


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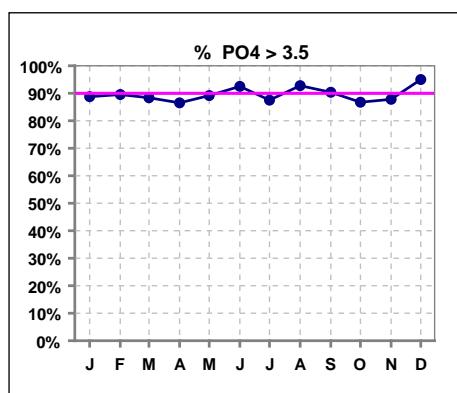
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III. OSTEODYSTROPHY

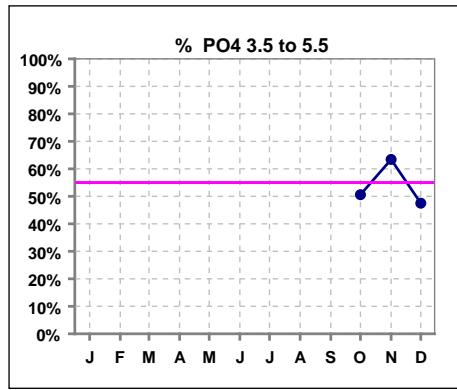
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	89	86	86	89	83	80	80	83	83	83	82	80
# PO4 < 5.5	50	40	47	51	43	44	44	48	46	53	58	42
Pop. Mean	5.4	5.4	5.4	5.3	5.3	5.4	5.3	5.4	5.5	5.1	5.1	5.6
Std. Deviation	1.69	1.39	1.46	1.59	1.58	1.35	1.50	1.37	1.95	1.41	1.30	1.59
Network Mean												
Natl. Mean '06								5	5	5	5	5
% PO4 < 5.5	56%	47%	55%	57%	52%	55%	55%	58%	55%	64%	71%	53%



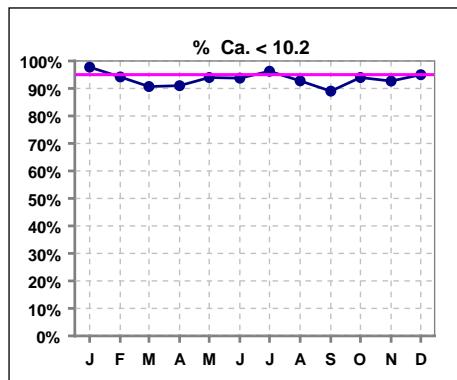
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	89	86	86	89	83	80	80	83	83	83	82	80
# PO4 > 3.5	79	77	76	77	74	74	70	77	75	72	72	76
Pop. Mean	5.4	5.4	5.4	5.3	5.3	5.4	5.3	5.4	5.5	5.1	5.1	5.6
Std. Deviation	1.69	1.39	1.46	1.59	1.58	1.35	1.50	1.37	1.95	1.41	1.30	1.59
Network Mean												
Natl. Mean '06								5	5	5	5	5
% PO4 > 3.5	89%	90%	88%	87%	89%	93%	88%	93%	90%	87%	88%	95%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4										83	82	80
# PO4 3.5 to 5.5										42	52	38
Pop. Mean										5.1	5.1	5.6
Std. Deviation										1.41	1.30	1.59
Network Mean												
% PO4 3.5 to 5.5										51%	63%	48%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	89	86	86	89	83	80	80	83	82	83	82	80
# Calcium < 10.2	87	81	78	81	78	75	77	77	73	78	76	76
Pop. Mean	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.4	9.3	9.3	9.3	9.2
Std. Deviation	0.75	0.69	0.73	0.73	0.63	0.66	0.70	0.62	0.65	0.64	0.64	0.64
Network Mean												
Natl. Mean '06								9	9	9	9	9
% Ca < 10.2	98%	94%	91%	91%	94%	94%	96%	93%	89%	94%	93%	95%



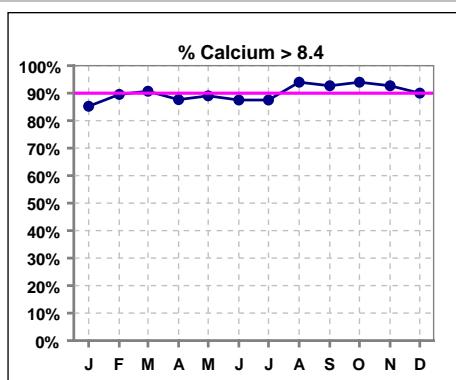
*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

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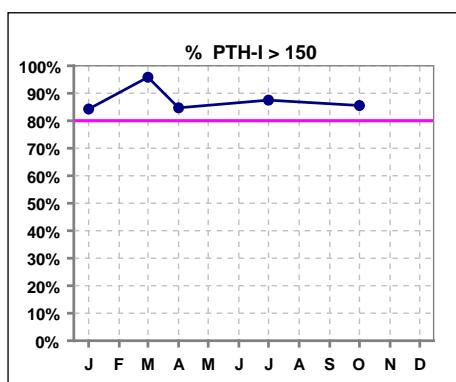
5

III. OSTEODYSTROPHY - CONT.

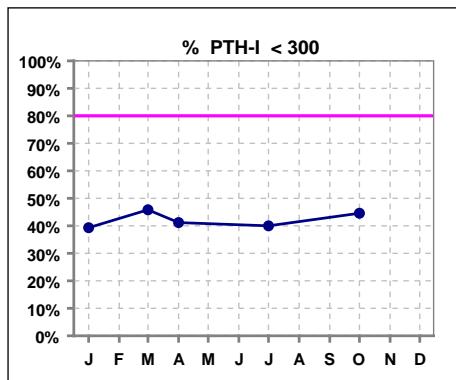
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	88	86	86	89	82	80	80	83	82	83	82	80
# Calcium > 8.4	75	77	78	78	73	70	70	78	76	78	76	72
Pop. Mean	9.1	9.2	9.2	9.2	9.3	9.2	9.2	9.4	9.3	9.3	9.3	9.2
Std. Deviation	0.75	0.69	0.73	0.73	0.63	0.66	0.70	0.62	0.65	0.64	0.64	0.64
Network Mean												
Natl. Mean '06	9	9	9	9	9	9	9	9	9	9	9	9
% Calcium > 8.4	85%	90%	91%	88%	89%	88%	88%	94%	93%	94%	93%	90%



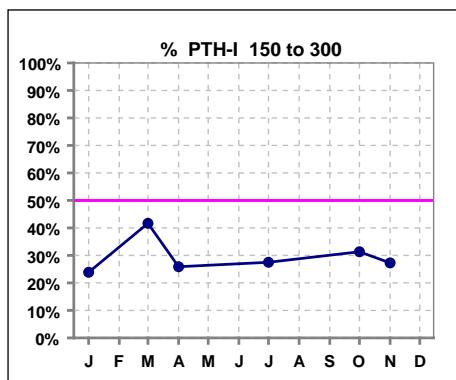
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	89		24	85						83		
# PTH-I > 150	75		23	72				70		71		
Pop. Mean	508		474	558				497		495		
Std. Deviation	545		447	554				420		581		
Network Mean												
Natl. Mean												
% PTH-I > 150	84%		96%	85%				88%		86%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	89		24	85				80		83		
# PTH-I < 300	35		11	35				32		37		
Pop. Mean	508		474	558				497		495		
Std. Deviation	545		447	554				420		581		
Network Mean												
Natl. Mean												
% PTH-I < 300	39%		46%	41%				40%		45%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	88		24	85				80		83	22	
# PTH-I 150 to 300	21		10	22				22		26	6	
Pop. Mean	512		474	558				497		495	376	
Std. Deviation	547		447	554				420		581	255	
Network Mean												
Natl. Mean												
% PTH-I 150 to 300	24%		42%	26%				28%		31%	27%	



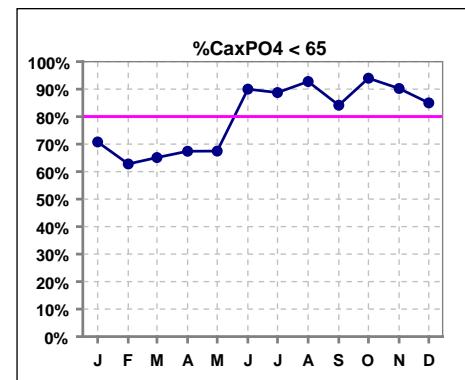
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III. OSTEODYSTROPHY - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ca x PO4	89	86	86	89	83	80	80	83	82	83	82	80
# Ca x PO4 < 55	63	54	56	60	56							
# Ca x PO4 < 65						72	71	77	69	78	74	68
Pop. Mean	49.0	49.6	49.6	48.4	48.6	49.2	48.6	50.1	50.3	47.2	46.7	51.9
Std. Deviation	14.5	12.5	13.3	14.3	15.0	12.3	13.2	12.6	14.6	13.5	12.8	14.9
Network Mean												
Natl. Mean												
% CaxPO4 < 65	71%	63%	65%	67%	67%	90%	89%	93%	84%	94%	90%	85%

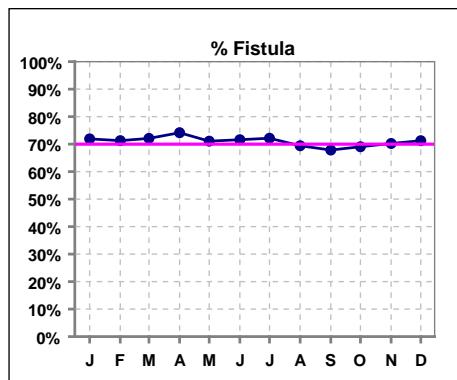


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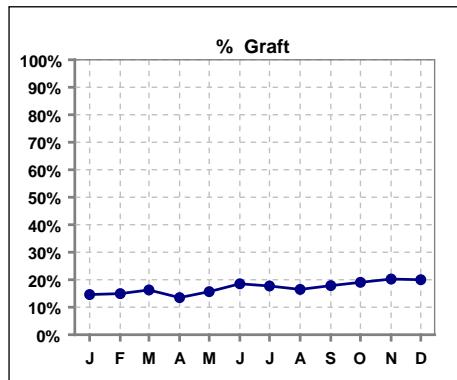
7

IV. ACCESS

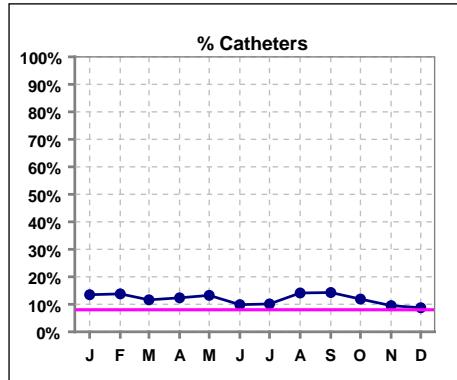
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	89	87	86	89	83	81	79	85	84	84	84	80
# Fistula	64	62	62	66	59	58	57	59	57	58	59	57
Network % '06	58%	58%	58%	58%	58%	58%	58%	61%	61%	61%	61%	61%
Natl. % '06	39%	39%	39%	39%	39%	39%	39%	45%	45%	45%	45%	45%
% Fistula	72%	71%	72%	74%	71%	72%	72%	69%	68%	69%	70%	71%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	89	87	86	89	83	81	79	85	84	84	84	80
# Graft	13	13	14	12	13	15	14	14	15	16	17	16
Network %												
Natl. %												
% Graft	15%	15%	16%	13%	16%	19%	18%	16%	18%	19%	20%	20%

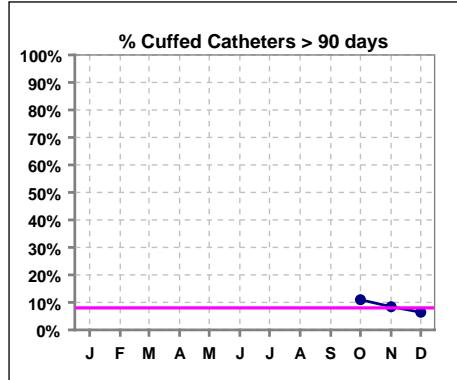


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	89	87	86	89	83	81	79	85	84	84	84	80
# Catheters	12	12	10	11	11	8	8	12	12	10	8	7
Network % '06								22%	22%	22%	22%	22%
Natl. % '06	27%	27%	27%	27%	27%	27%	27%	29%	29%	29%	29%	29%
% Catheters	13%	14%	12%	12%	13%	10%	10%	14%	14%	12%	10%	9%



Cuffed Catheters > 90 days

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access										84	84	80
# Cuffed Catheters										9	7	5
Network % '06										22%	22%	22%
Natl. % '06										29%	29%	29%
% Cuffed Catheters										11%	8%	6%



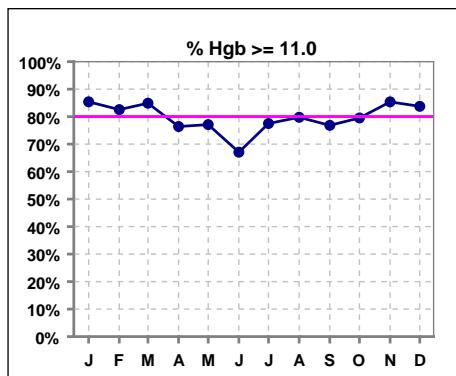
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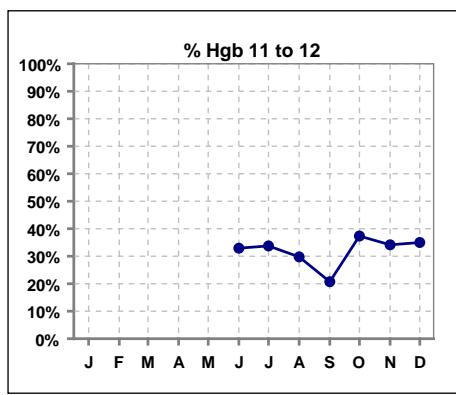
8

V. ANEMIA

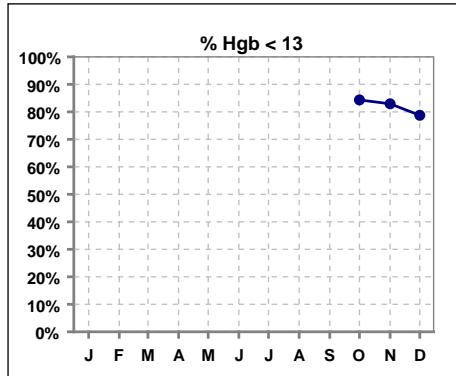
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	89	86	86	89	83	82	80	84	82	83	82	80
# Hgb >= 11.0	76	71	73	68	64	55	62	67	63	66	70	67
Pop. Mean	12.0	12.1	12.0	11.7	11.8	11.6	11.8	12.0	12.1	12.0	12.0	12.1
Std. Deviation	1.3	1.2	1.2	1.2	1.2	1.4	1.3	1.3	1.4	1.2	1.2	1.3
Network Mean	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
Natl. Mean '06								12	12	12	12	12
% Hgb >= 11.0	85%	83%	85%	76%	77%	67%	78%	80%	77%	80%	85%	84%
% Hgb <= 11.0	16%	20%	17%	25%	23%	34%	28%	20%	24%	20%	16%	18%
% Netwk >= 11 '06	80%	80%	80%	80%	80%	80%	80%	87%	87%	87%	87%	87%
% Natl. >= 11 '06	80%	80%	80%	80%	80%	80%	80%	84%	84%	84%	84%	84%



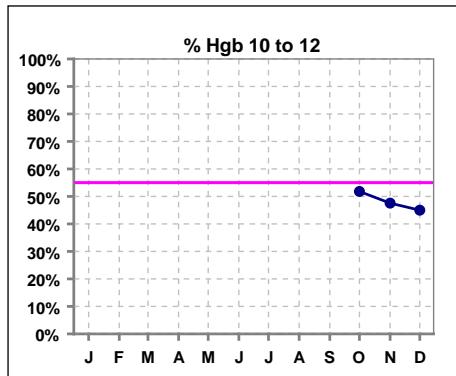
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb						82	80	84	82	83	82	80
# Hgb 11 to 12						27	27	25	17	31	28	28
Pop. Mean						11.6	11.8	12.0	12.1	12.0	12.0	12.1
Std. Deviation						1.4	1.3	1.3	1.4	1.2	1.2	1.3
Network Mean						11.8	11.8	11.8	11.8	11.8	11.8	11.8
Natl. Mean '06								12	12	12	12	12
% Hgb 11 to 12						33%	34%	30%	21%	37%	34%	35%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb										83	82	80
# Hgb < 13										70	68	63
Pop. Mean										12.0	12.0	12.1
Std. Deviation										1.2	1.2	1.3
Network Mean										11.8	11.8	11.8
% Hgb < 13										84%	83%	79%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb										83	82	80
# Hgb 10 to 12										43	39	36
Pop. Mean										12.0	12.0	12.1
Std. Deviation										1.2	1.2	1.3
Network Mean										11.8	11.8	11.8
% Hgb 10 to 12										52%	48%	45%



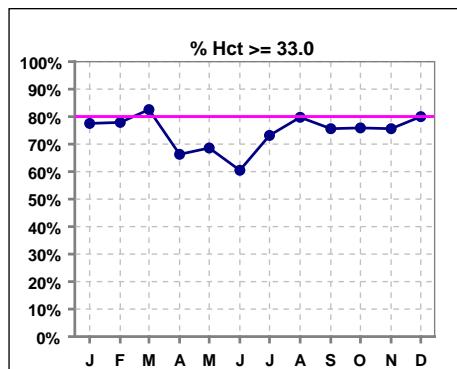
*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

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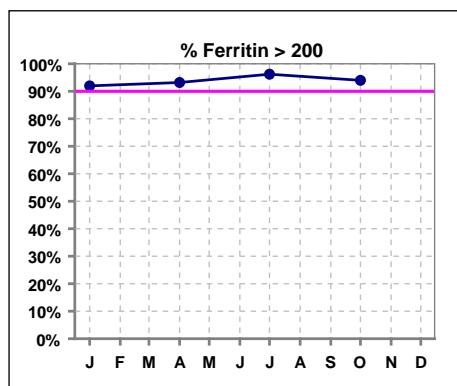
V. ANEMIA - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hct	89	86	86	89	86	81	82	84	82	83	82	80
# Hct >= 33.0	69	67	71	59	59	49	60	67	62	63	62	64
Pop. Mean	36	36	36	34	35	34	35	36	36	35	35	36
Std. Deviation	3.93	3.68	3.61	3.63	3.83	4.15	3.93	4.06	4.40	3.79	3.70	3.78
Network Mean												
Natl. Mean												
% Hct >= 33.0	78%	78%	83%	66%	69%	60%	73%	80%	76%	76%	76%	80%
% Netwk >= 33 '05	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%
% Natl. >= 33 '05	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%

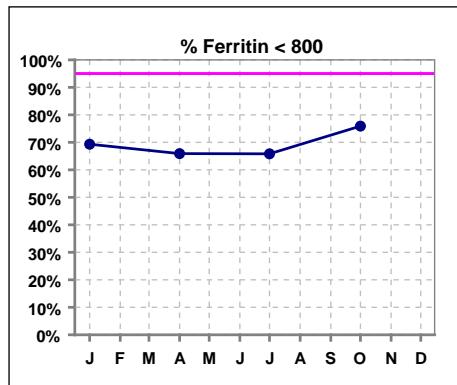


Iron Profile

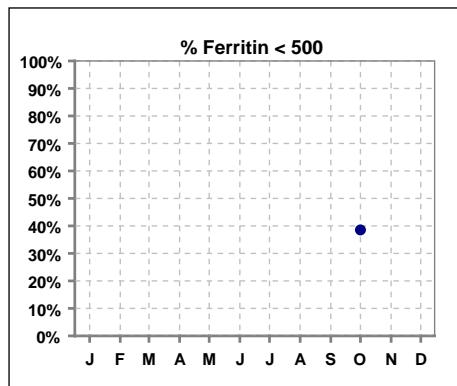
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	88			88			79			83		
# Ferritin >= 100	85			87								
# Ferritin > 200							76			78		
Pop. Mean	649			712			693			610		
Std. Deviation	344			486			361			276		
Network Mean												
Natl. Mean '06							583			583		
% Ferritin > 200	92%			93%			96%			94%		
% Netwk >= 100 '06	92%			92%			93%			93%		
%Natl. >=100 '06	94%			94%			95%			95%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	88			88			79			83		
# Ferritin < 800	61			58			52			63		
Pop. Mean	649			712			693			610		
Std. Deviation	344			486			361			276		
Network Mean												
Natl. Mean '06							583					
% Ferritin < 800	69%			66%			66%			76%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin										83		
# Ferritin < 500										32		
Pop. Mean										610		
Std. Deviation										276		
Network Mean												
% Ferritin < 500										39%		



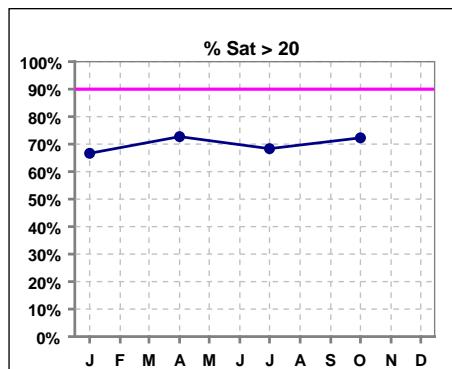
*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

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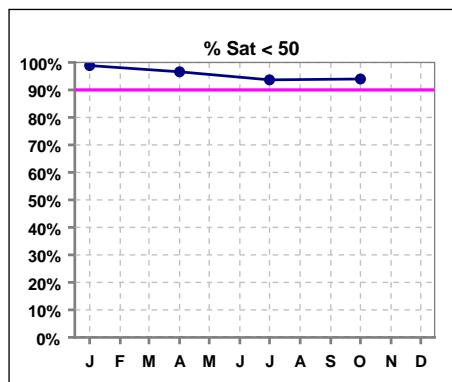
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V. ANEMIA - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	87		88		79		83					
# % Sat > 20	58		64		54		60					
Pop. Mean	25		26		28		29					
Std. Deviation	10		11		13		12					
Network Mean												
Natl. Mean '06	28		28		28		28					
% Sat% > 20	67%		73%		68%		72%					
% Netwk >= 20 '06	74%		74%		74%		74%					
% Natl. >=20 '06	79%		79%		79%		79%					



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	88		88		79		83					
# % Sat < 50	87		85		74		78					
Pop. Mean	25		26		28		29					
Std. Deviation	10		11		13		12					
Network Mean												
Natl. Mean '06							28					
% Sat% < 50	99%		97%		94%		94%					

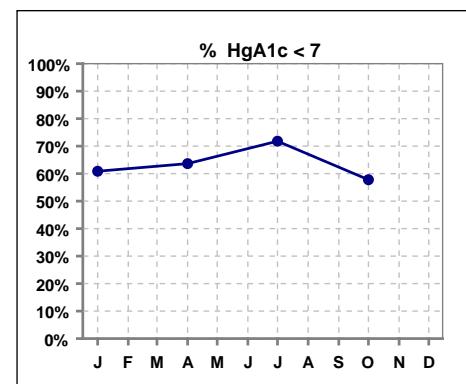


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VI. Diabetes

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# HgA1c	46		44		39				45			
# HgA1c < 7	28		28		28				26			
Pop. Mean	6.8		6.6		6.5				6.8			
Std. Deviation	1.71		1.33			1.42			1.45			
Network Mean												
Natl. Mean												
% HgA1c < 7	61%		64%		72%				58%			

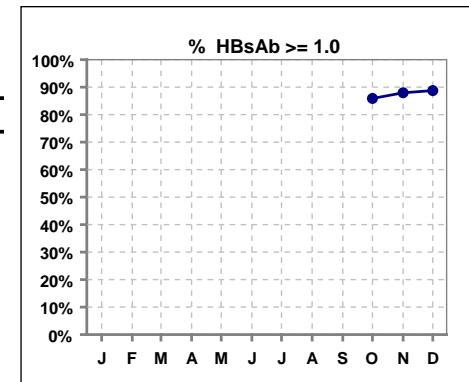


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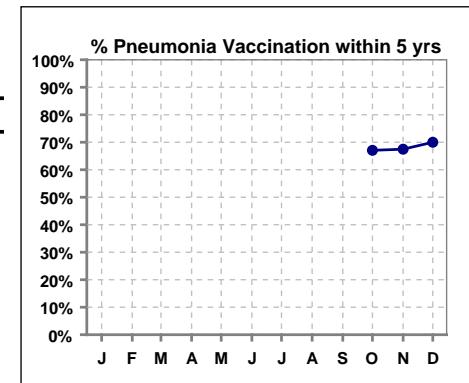
VII. Infection Control

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient										85	83	80
# HBsAb >= 1.0										73	73	71
% HBsAb >= 1.0										86%	88%	89%



Pneumonia vaccination within the past five years at NKC

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient										85	83	80
# Pneumonia										57	56	56
% Pneumonia										67%	67%	70%



Influenza vaccination since August at NKC

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Patient										85	83	80
# Influenza since 08/08										49	69	69
% Influenza										59%	81%	83%

