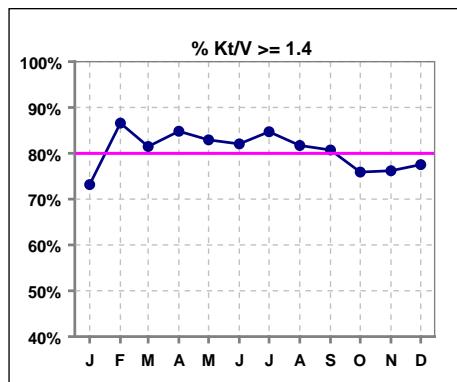


PCU-Haviland Kidney Center - Center Hemodialysis
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1

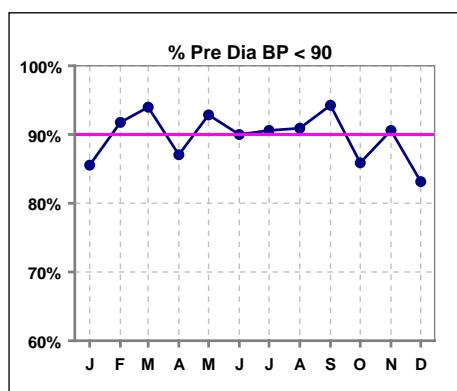
I. ADEQUACY OF DIALYSIS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Kt/V	82	82	81	79	82	78	85	82	83	83	84	89
# Kt/V >= 1.4	60	71	66	67	68	64	72	67	67	63	64	69
Pop. Mean =	1.60	1.66	1.58	1.71	1.68	1.65	1.69	1.64	1.67	1.64	1.62	1.61
Std. Deviation =	0.35	0.38	0.30	0.35	0.31	0.31	0.50	0.35	0.29	0.37	0.27	0.32
Network Mean =	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 =												
% Kt/V >= 1.4	73%	87%	81%	85%	83%	82%	85%	82%	81%	76%	76%	78%
**% Kt/V >= 1.2	91%	95%	89%	95%	93%	91%	93%	93%	98%	90%	98%	91%
** As of Apr. '04												

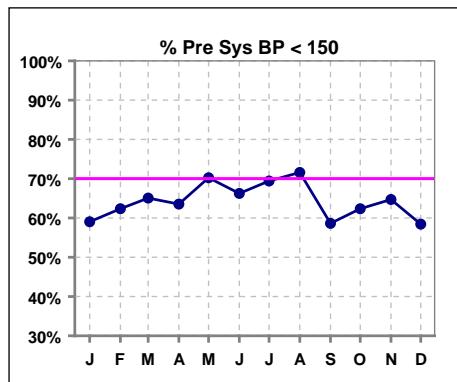


Blood Pressure Control (Pre)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pre Dia BP	83	85	83	85	84	80	85	88	87	85	85	89
# Pre Dia BP < 90	71	78	78	74	78	72	77	80	82	73	77	74
Pop. Mean =	75	74	74	74	73	72	72	73	74	74	74	75
Std. Deviation =	12.7	11.0	11.8	12.3	12.7	12.4	14.0	13.2	12.4	12.5	12.2	13.1
Network Mean =												
Natl. Mean =												
% Pre Dia BP < 90	86%	92%	94%	87%	93%	90%	91%	91%	94%	86%	91%	83%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Pre Sys BP	83	85	83	85	84	80	85	88	87	85	85	89
# Pre Sys BP < 150	49	53	54	54	59	53	59	63	51	53	55	52
Pop. Mean =	145	143	141	141	140	139	138	138	142	141	142	144
Std. Deviation =	20.1	19.5	19.8	18.7	19.6	21.0	22.0	20.5	20.7	19.9	20.4	21.8
Network Mean =												
Natl. Mean =												
% Pre Sys BP < 150	59%	62%	65%	64%	70%	66%	69%	72%	59%	62%	65%	58%

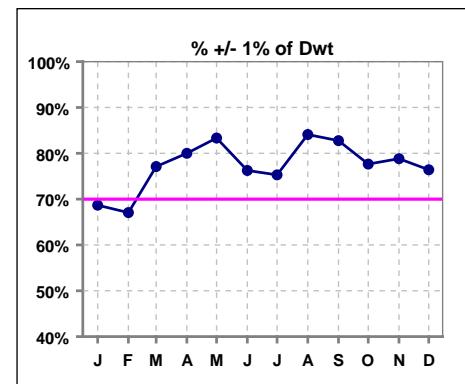


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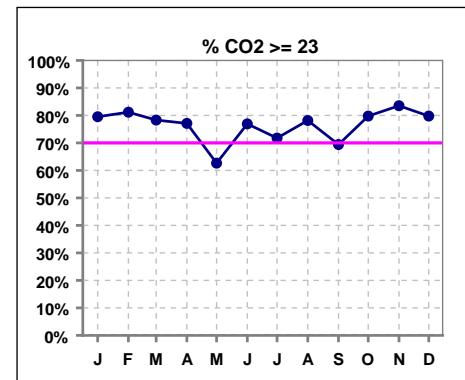
2

I. ADEQUACY OF DIALYSIS - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Post/Dwt	83	85	83	85	84	80	85	88	87	85	85	89
# +/- 1% of Dwt	57	57	64	68	70	61	64	74	72	66	67	68
% +/- 1% of Dwt	69%	67%	77%	80%	83%	76%	75%	84%	83%	78%	79%	76%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# CO2	83	85	83	83	83	78	85	87	85	84	85	89
# CO2 >= 23	66	69	65	64	52	60	61	68	59	67	71	71
Pop. Mean =	24	25	25	25	24	25	24	25	24	24	25	24
Std. Deviation =	3.23	3.08	3.01	3.06	2.88	3.13	3.22	2.80	3.08	3.12	2.66	3.00
Network Mean =												
Natl. Mean =												
% CO2 >= 23	80%	81%	78%	77%	63%	77%	72%	78%	69%	80%	84%	80%



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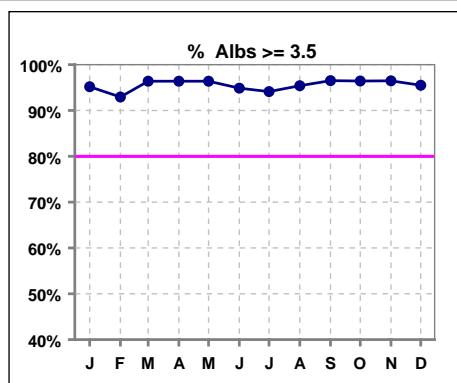
3

*Albumin values use BCG method - as of July 2001

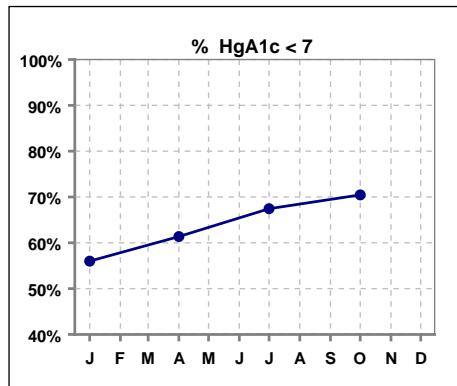
II. NUTRITION

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Albumin	83	85	83	83	83	78	85	87	86	84	85	89
# Albumin >= 3.5	79	79	80	80	80	74	80	83	83	81	82	85
Pop. Mean =	4.0	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.0
Std. Deviation =	0.33	0.31	0.35	0.33	0.33	0.36	0.30	0.31	0.27	0.30	0.36	0.30
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	95%	93%	96%	96%	96%	95%	94%	95%	97%	96%	96%	96%
% Alb >= 3.0						97%	100%	100%	100%	99%	99%	99%
% Alb >= 4.0	61%	53%	59%	46%	57%	59%	58%	57%	55%	65%	72%	60%
*Natl % >= 3.5-BCG	81%	81%	81%	81%	81%	81%	81%	81%	81%	81%	81%	81%
*Natl. % >= 4.0-BCG	39%	39%	39%	39%	39%	39%	39%	39%	39%	39%	39%	39%

*Figures for 2004



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# HgA1c	50			44			43			44		
# HgA1c < 7	28			27			29			31		
Pop. Mean =	6.8			6.6			6.7			6.8		
Std. Deviation =	1.68			1.30			1.79			1.78		
Network Mean =												
Natl. Mean =												
% HgA1c < 7	56%			61%			67%			70%		

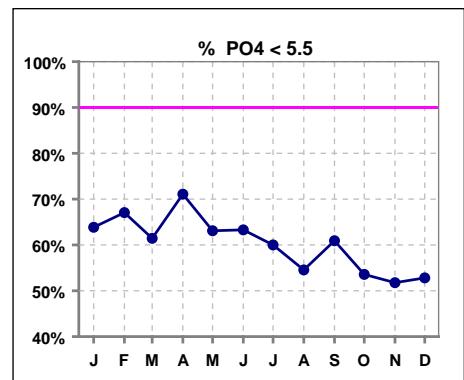


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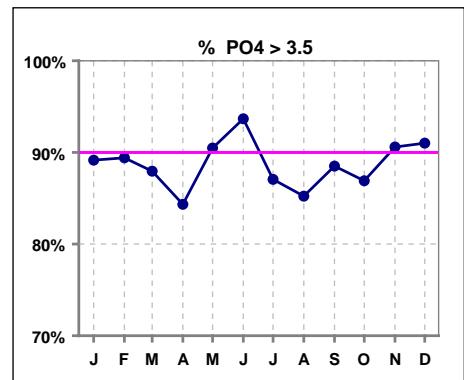
4

III. OSTEODYSTROPHY

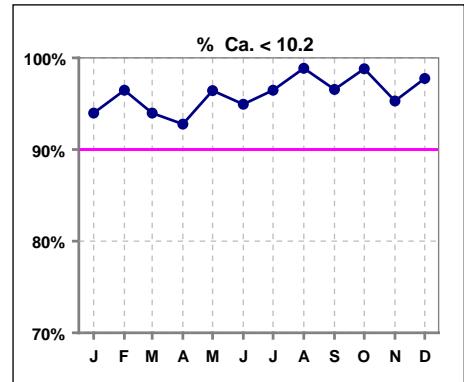
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	83	85	83	83	84	79	85	88	87	84	85	89
# PO4 < 5.5	53	57	51	59	53	50	51	48	53	45	44	47
Pop. Mean =	5.3	5.2	5.2	5.0	5.1	5.2	5.2	5.2	5.3	5.4	5.5	5.3
Std. Deviation =	1.59	1.42	1.50	1.29	1.26	1.26	1.64	1.51	1.56	1.54	1.68	1.34
Network Mean =												
Natl. Mean =												
% PO4 < 5.5	64%	67%	61%	71%	63%	63%	60%	55%	61%	54%	52%	53%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PO4	83	85	83	83	84	79	85	88	87	84	85	89
# PO4 > 3.5	74	76	73	70	76	74	74	75	77	73	77	81
Pop. Mean =	5.3	5.2	5.2	5.0	5.1	5.2	5.2	5.2	5.3	5.4	5.5	5.3
Std. Deviation =	1.59	1.42	1.50	1.29	1.26	1.26	1.64	1.51	1.56	1.54	1.68	1.34
Network Mean =												
Natl. Mean =												
% PO4 > 3.5	89%	89%	88%	84%	90%	94%	87%	85%	89%	87%	91%	91%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	83	85	83	83	84	79	85	88	87	84	85	89
# Calcium < 10.2	78	82	78	77	81	75	82	87	84	83	81	87
Pop. Mean =	9.1	9.0	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	9.2	9.2
Std. Deviation =	0.72	0.69	0.64	0.71	0.66	0.70	0.63	0.62	0.67	0.74	0.71	0.63
Network Mean =												
Natl. Mean =												
% Ca < 10.2	94%	96%	94%	93%	96%	95%	96%	99%	97%	99%	95%	98%

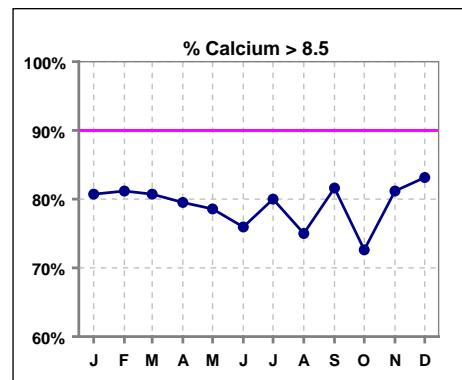


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Through period ending Dec. 31, 2007

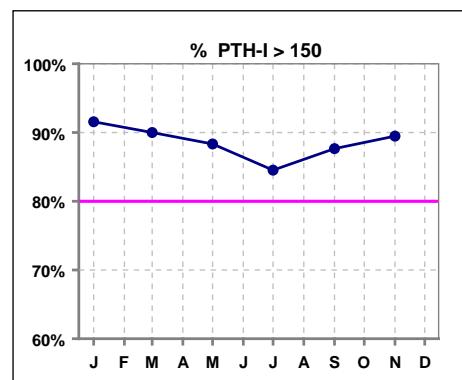
5

III. OSTEODYSTROPHY - CONT.

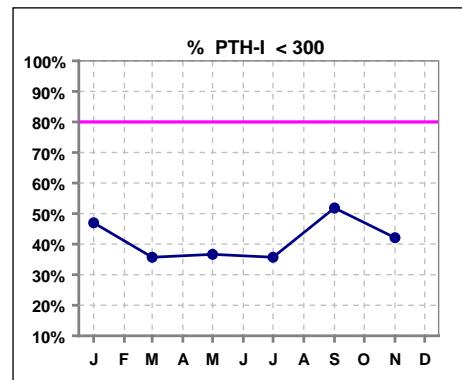
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Calcium	83	85	83	83	84	79	85	88	87	84	85	89
# Calcium > 8.5	67	69	67	66	66	60	68	66	71	61	69	74
Pop. Mean =	9.1	9.0	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	9.2	9.2
Std. Deviation =	0.72	0.69	0.64	0.71	0.66	0.70	0.63	0.62	0.67	0.74	0.71	0.63
Network Mean =												
Natl. Mean =												
% Calcium > 8.5	81%	81%	81%	80%	79%	76%	80%	75%	82%	73%	81%	83%



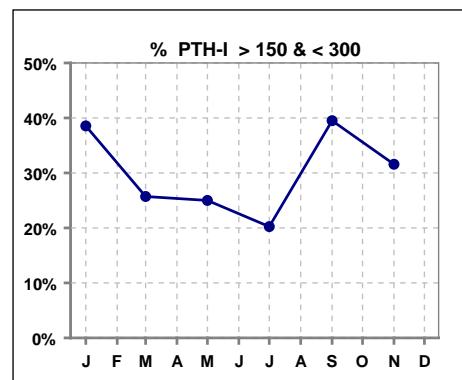
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	83		70		60		84		81		19	
# PTH-I > 150	76		63		53		71		71		17	
Pop. Mean =	458		502		524		557		416		502	
Std. Deviation =	375		402		484		505		298		405	
Network Mean =												
Natl. Mean =												
% PTH-I > 150	92%		90%		88%		85%		88%		89%	



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	83		70		60		84		81		19	
# PTH-I < 300	39		25		22		30		42		8	
Pop. Mean =	458		502		524		557		416		502	
Std. Deviation =	375		402		484		505		298		405	
Network Mean =												
Natl. Mean =												
% PTH-I < 300	47%		36%		37%		36%		52%		42%	



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# PTH-I	83		70		60		84		81		19	
# PTH-I>150 & <300	32		18		15		17		32		6	
Pop. Mean =	458		502		524		557		416		502	
Std. Deviation =	375		402		484		505		298		405	
Network Mean =												
Natl. Mean =												
% PTH-I >150 & <300	39%		26%		25%		20%		40%		32%	



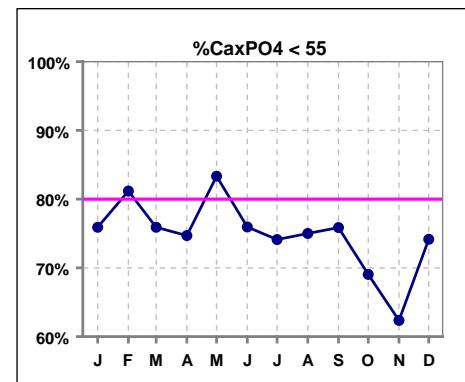
*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

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III. OSTEODYSTROPHY - CONT.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ca x PO4	83	85	83	83	84	79	85	88	87	84	85	89
# Ca x PO4 < 55	63	69	63	62	70	60	63	66	66	58	53	66
Pop. Mean =	47.6	46.7	46.8	45.2	46.3	47.1	46.5	46.8	47.0	48.1	49.8	48.5
Std. Deviation =	13.6	12.8	12.9	11.4	10.4	11.3	14.1	13.9	13.2	13.1	14.8	12.4
Network Mean =												
Natl. Mean =												
% CaxPO4 < 55	76%	81%	76%	75%	83%	76%	74%	75%	76%	69%	62%	74%

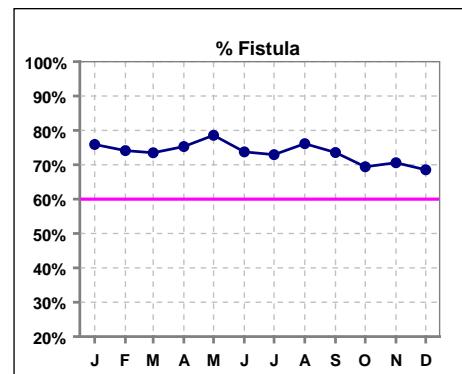


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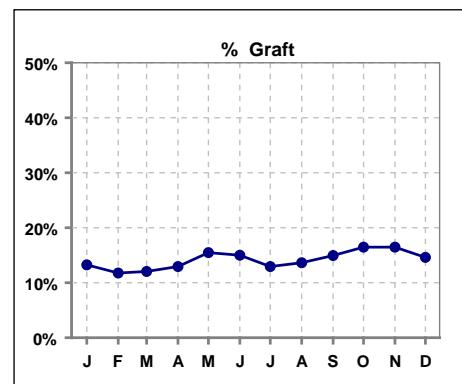
7

IV. ACCESS

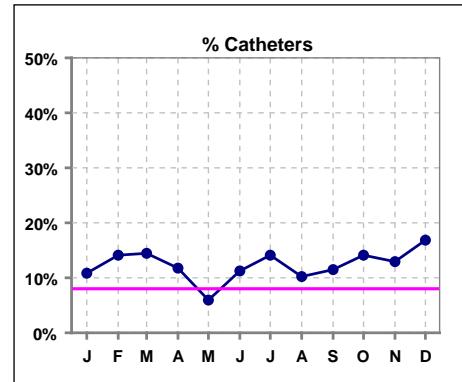
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	83	85	83	85	84	80	85	88	87	85	85	89
# Fistula	63	63	61	64	66	59	62	67	64	59	60	61
Network % - 2004	55%	55%	55%									
Natl. % - 2004	35%	35%	35%									
Network % - 2005				58%	58%	58%	58%	58%	58%	58%	58%	58%
Natl. % - 2005				39%	39%	39%	39%	39%	39%	39%	39%	39%
% Fistula	76%	74%	73%	75%	79%	74%	73%	76%	74%	69%	71%	69%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	83	85	83	85	84	80	85	88	87	85	85	89
# Graft	11	10	10	11	13	12	11	12	13	14	14	13
Network %												
Natl. %												
% Graft	13%	12%	12%	13%	15%	15%	13%	14%	15%	16%	16%	15%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Access	83	85	83	85	84	80	85	88	87	85	85	89
# Catheters	9	12	12	10	5	9	12	9	10	12	11	15
Network %												
Natl. % - 2004	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%
% Catheters	11%	14%	14%	12%	6%	11%	14%	10%	11%	14%	13%	17%

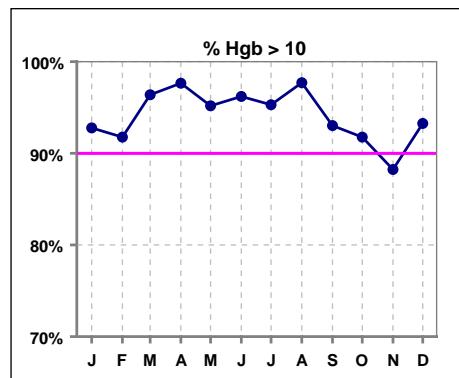


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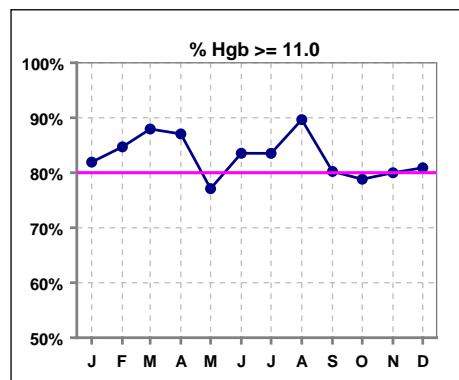
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V. ANEMIA

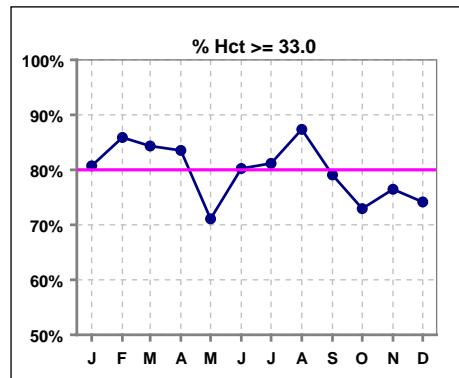
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	83	85	83	85	83	79	85	87	86	85	85	89
# Hgb > 10.0	77	78	80	83	79	76	81	85	80	78	75	83
Pop. Mean =	12.3	12.4	12.4	12.3	12.0	12.2	12.2	12.2	12.0	12.0	12.1	11.9
Std. Deviation =	1.3	1.3	1.3	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4	1.2
Network Mean =	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
Natl. Mean =												
% Hgb > 10.0	93%	92%	96%	98%	95%	96%	95%	98%	93%	92%	88%	93%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hgb	83	85	83	85	83	79	85	87	86	85	85	89
# Hgb >= 11.0	68	72	73	74	64	66	71	78	69	67	68	72
Pop. Mean =	12.3	12.4	12.4	12.3	12.0	12.2	12.2	12.2	12.0	12.0	12.1	11.9
Std. Deviation =	1.3	1.3	1.3	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4	1.2
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 =												
% Hgb >= 11.0	82%	85%	88%	87%	77%	84%	84%	90%	80%	79%	80%	81%
% Hgb <= 11.0						18%	18%	10%	21%	21%	20%	20%
% Natl. >= 11 2004	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Hct	83	85	83	85	83	81	85	87	86	85	85	89
# Hct >= 33.0	67	73	70	71	59	65	69	76	68	62	65	66
Pop. Mean =	37	37	37	37	35	36	37	36	36	36	36	35
Std. Deviation =	3.96	4.34	3.99	3.66	3.73	3.84	3.57	3.60	3.97	4.16	4.23	3.69
Network Mean =												
Natl. Mean =												
% Hct >= 33.0	81%	86%	84%	84%	71%	80%	81%	87%	79%	73%	76%	74%
*% Network >= 33	91%	91%	91%									
*% Natl. >= 33	89%	89%	89%									
*Figures for 2004												
**% Network >= 33					94%	94%	94%	94%	94%	94%	94%	94%
**% Natl. >= 33					92%	92%	92%	92%	92%	92%	92%	92%
**Figures for 2005												



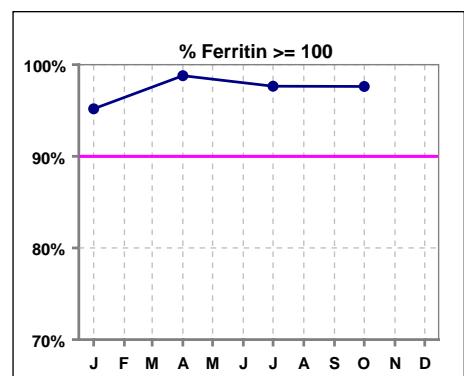
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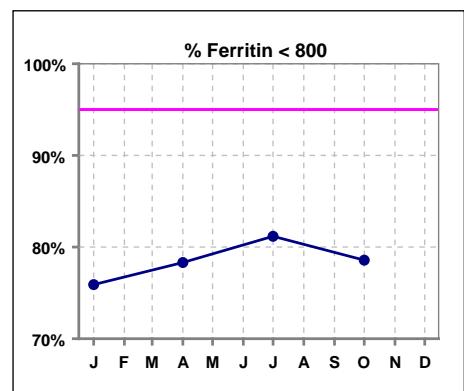
V. ANEMIA - CONT.

Iron Profile

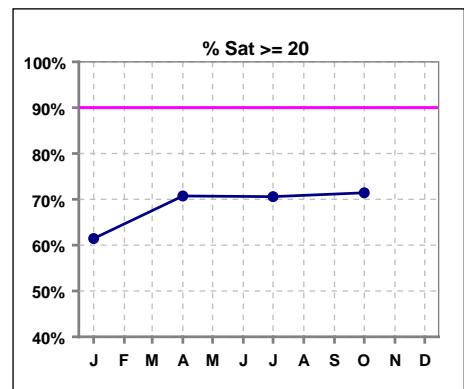
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	83			83			85			84		
# Ferritin >= 100	79			82			83			82		
Pop. Mean =	587			594			551			604		
Std. Deviation =	361			373			296			424		
Network Mean =												
Natl. Mean =												
% Ferritin >= 100	95%			99%			98%			98%		
%Natl. >=100 2004	94%			94%			94%			94%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Ferritin	83			83			85			84		
# Ferritin < 800	63			65			69			66		
Pop. Mean =	587			594			551			604		
Std. Deviation =	361			373			296			424		
Network Mean =												
Natl. Mean =												
% Ferritin < 800	76%			78%			81%			79%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	83			82			85			84		
# % Sat >= 20	51			58			60			60		
Pop. Mean =	26			27			29			27		
Std. Deviation =	15			15			16			14		
Network Mean =												
Natl. Mean =												
% Sat% >= 20	61%			71%			71%			71%		
%Natl. >=20 2004	81%			81%			81%			81%		



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# % Sat	83			82			85			84		
# % Sat < 50	78			78			77			79		
Pop. Mean =	26			27			29			27		
Std. Deviation =	15			15			16			14		
Network Mean =												
Natl. Mean =												
% Sat% < 50	94%			95%			91%			94%		

