

# Elliott Bay Kidney Center - Center Hemodialysis

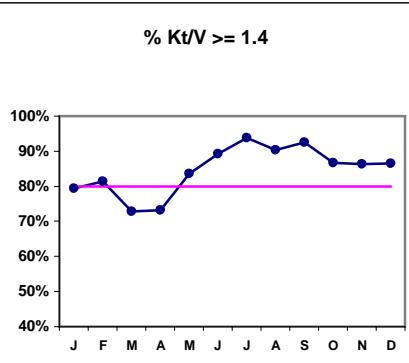
1

Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)

Through period ending Dec. 31, 2004

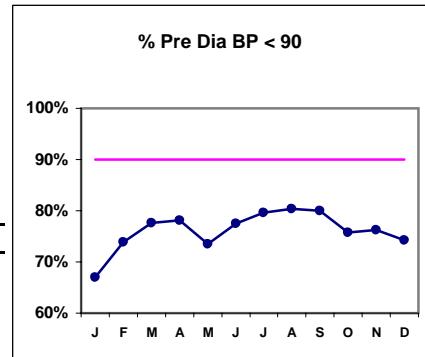
## I. ADEQUACY OF DIALYSIS

	J	F	M	A	M	J	J	A	S	O	N	D
# Kt/V	87	91	92	93	97	93	96	94	94	90	95	96
# Kt/V >= 1.4	69	74	67	68	81	83	90	85	87	78	82	83
Pop. Mean =	1.71	1.72	1.65	1.64	1.72	1.75	1.84	1.76	1.84	1.78	1.67	1.81
Std. Deviation =	0.45	0.63	0.53	0.46	0.53	0.55	0.55	0.27	0.55	0.4	0.3	0.86
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	79%	81%	73%	73%	84%	89%	94%	90%	93%	87%	86%	86%
** % Kt/V >= 1.2	98%	95%	85%	94%	94%	96%	97%	99%	97%	97%	96%	97%
Network >= 1.2 '02	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%
Natl. % > 1.2 - 2002	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%
** As of Apr. '04												

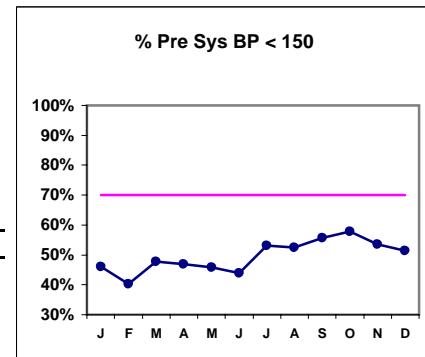


## Blood Pressure Control (Pre)

# Pre Dia BP	91	92	94	96	98	98	98	97	95	95	97	101
# Pre Dia BP < 90	61	68	73	75	72	76	78	78	76	72	74	75
Pop. Mean =	81	80	80	79	80	79	77	78	78	79	79	81
Std. Deviation =	14.6	14.9	12.4	13.2	14.5	13.5	13.8	14.6	13.3	15.4	13.6	15.7
Network Mean =												
Natl. Mean =												
% Pre Dia BP < 90	67%	74%	78%	78%	73%	78%	80%	80%	80%	76%	76%	74%



# Pre Sys BP	91	92	94	96	98	98	98	97	95	95	97	101
# Pre Sys BP < 150	42	37	45	45	45	43	52	51	53	55	52	52
Pop. Mean =	152	151	151	151	151	150	147	148	148	149	149	148
Std. Deviation =	21.1	20.1	20.3	20.3	19	19.9	19.8	19.8	19	19.7	19.2	18.3
Network Mean =												
Natl. Mean =												
%Pre Sys BP <150	46%	40%	48%	47%	46%	44%	53%	53%	56%	58%	54%	51%



\*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.

## Elliott Bay Kidney Center - Center Hemodialysis

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Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)

Through period ending Dec. 31, 2004

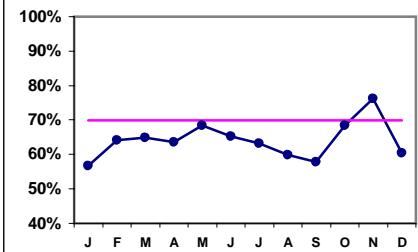
### I. ADEQUACY OF DIALYSIS - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
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# Post/Dwt	90	92	94	96	98	98	98	97	95	95	97	101
# +/- 1% of Dwt	51	59	61	61	67	64	62	58	55	65	74	61

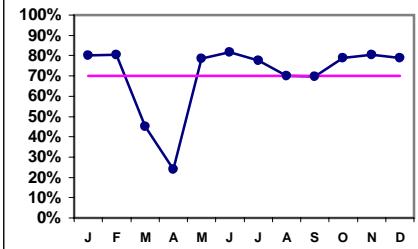
% +/- 1% of Dwt	57%	64%	65%	64%	68%	65%	63%	60%	58%	68%	76%	60%
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% +/- 1% of Dwt



# CO2	90	92	91	96	98	98	98	97	92	95	97	100
# CO2 >= 23	72	74	41	23	77	80	76	68	64	75	78	79
Pop. Mean =	24	25	21	20	25	25	25	24	24	25	25	25
Std. Deviation =	3.86	2.66	5.06	2.80	3.48	3.21	3.01	3.35	5.07	3.49	3.91	4.09
Network Mean =												
Natl. Mean =												
% CO2 >= 23	80%	80%	45%	24%	79%	82%	78%	70%	70%	79%	80%	79%

% CO2 >= 23



\*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.

# Elliott Bay Kidney Center - Center Hemodialysis

Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)  
Through period ending Dec. 31, 2004

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

## II. NUTRITION

	J	F	M	A	M	J	J	A	S	O	N	D
# Albumin	90	92	93	96	98	98	98	97	94	95	97	101
# Albumin >= 3.5	78	81	82	81	78	84	79	92	89	91	87	98
Pop. Mean =	3.8	3.8	3.9	3.8	3.7	3.8	3.7	3.9	4.0	4.0	3.9	4.0
Std. Deviation =	0.34	0.32	0.36	0.31	0.32	0.32	0.29	0.25	0.28	0.28	0.29	0.32
*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	87%	88%	88%	84%	80%	86%	81%	95%	95%	96%	90%	97%

EBKC % >= 4.0      26% 38% 42% 31% 28% 22% 11% 44% 68% 54% 45% 61%

\*Natl % >= 3.5-BCG 81% 81% 81% 81% 81% 81% 81% 81% 81% 81% 81% 81% 81%

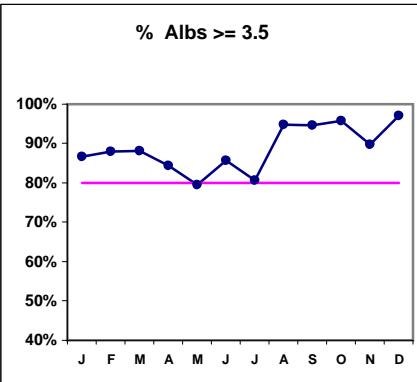
\*Natl. % >= 4.0-BCC 39% 39% 39% 39% 39% 39% 39% 39% 39% 39% 39% 39% 39%

\*Figures for 2004

\*Netwk%>=3.5 BCC 75% 75% 75% 75% 75% 75% 75% 75% 75% 75% 75% 75%

\*Netwk%>=4.0 BCC 25% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25%

\*Figures for 2002



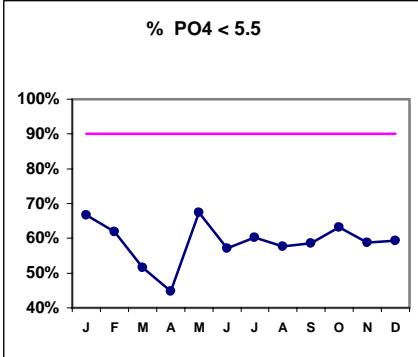
\*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

### Elliott Bay Kidney Center - Center Hemodialysis

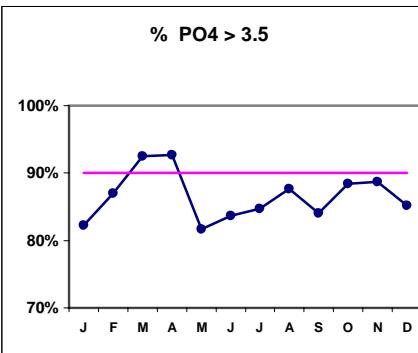
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)  
Through period ending Dec. 31, 2004

#### III. OSTEODYSTROPHY

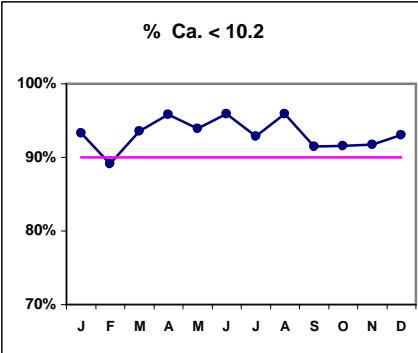
	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	90	92	93	96	98	98	98	97	94	95	97	101
# PO4 < 5.5	60	57	48	43	66	56	59	56	55	60	57	60
Pop. Mean =	4.9	4.9	5.4	5.5	5.0	5.1	5.2	5.2	5.1	5.1	5.1	5.3
Std. Deviation	1.54	1.27	1.37	1.45	1.6	1.66	1.63	1.61	1.45	1.3	1.4	1.4
Network Mean =												
Natl. Mean =												
% PO4 < 5.5	67%	62%	52%	45%	67%	57%	60%	58%	59%	63%	59%	59%



	J	F	M	A	M	J	J	A	S	O	N	D
# PO4	90	92	93	96	98	98	98	97	94	95	97	101
# PO4 > 3.5	74	80	86	89	80	82	83	85	79	84	86	86
Pop. Mean =	4.9	4.9	5.4	5.5	5.0	5.1	5.2	5.2	5.1	5.1	5.1	5.3
Std. Deviation	1.54	1.27	1.37	1.45	1.6	1.66	1.63	1.61	1.45	1.3	1.4	1.4
Network Mean =												
Natl. Mean =												
% PO4 > 3.5	82%	87%	92%	93%	82%	84%	85%	88%	84%	88%	89%	85%



	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	90	92	93	96	98	98	98	97	94	95	97	101
# Calcium < 10.2	84	82	87	92	92	94	91	93	86	87	89	94
Pop. Mean =	9.1	9.2	9.1	8.9	9.0	9.0	9.1	9.1	9.2	9.2	9.2	9.3
Std. Deviation	0.82	0.86	0.75	0.79	0.81	0.73	0.65	0.78	0.72	0.83	0.8	0.82
Network Mean =												
Natl. Mean =												
% Ca < 10.2	93%	89%	94%	96%	94%	96%	93%	96%	91%	92%	92%	93%



\*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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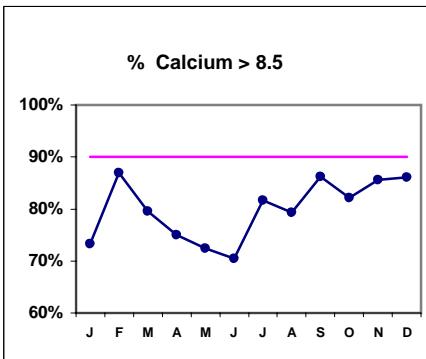
5

Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)

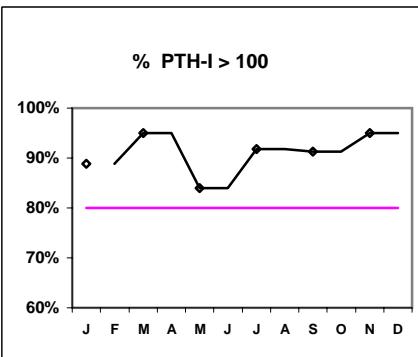
Through period ending Dec. 31, 2004

## III. OSTEODYSTROPHY - CONT.

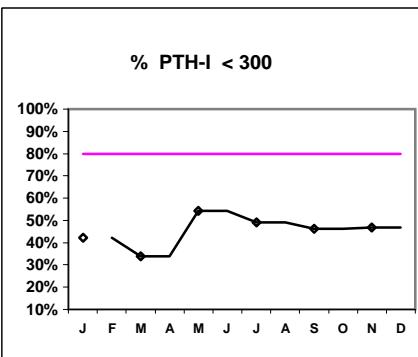
	J	F	M	A	M	J	J	A	S	O	N	D
# Calcium	90	92	93	96	98	98	98	97	94	95	97	101
# Calcium > 8.5	66	80	74	72	71	69	80	77	81	78	83	87
Pop. Mean =	9.1	9.2	9.1	8.9	9.0	9.0	9.1	9.1	9.2	9.2	9.2	9.3
Std. Deviation =	0.82	0.86	0.75	0.79	0.81	0.73	0.65	0.78	0.72	0.83	0.8	0.82
Network Mean =												
Natl. Mean =												
% Calcium > 8.5	73%	87%	80%	75%	72%	70%	82%	79%	86%	82%	86%	86%



# PTH-I	90	80	81	98	80	79
# PTH-I > 100	80	76	68	90	73	75
Pop. Mean =	405	488	329	457	347	366
Std. Deviation =	307	523	390	415	344	423
Network Mean =						
Natl. Mean =						
% PTH-I > 100	89%	95%	84%	92%	91%	95%



# PTH-I	90	80	81	98	80	79
# PTH-I < 300	38	27	44	48	37	37
Pop. Mean =	405	488	329	457	347	366
Std. Deviation =	307	523	390	415	344	423
Network Mean =						
Natl. Mean =						
% PTH-I < 300	42%	34%	54%	49%	46%	47%



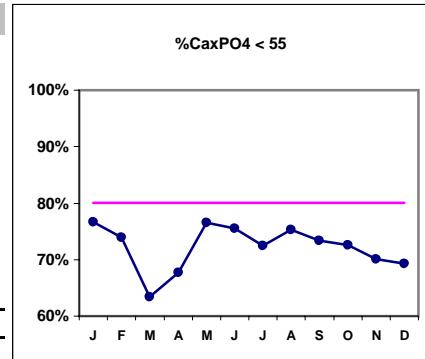
\*Methodology: a) Monthly values based on patient's monthly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

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Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)  
Through period ending Dec. 31, 2004

#### III. OSTEODYSTROPHY - CONT.

	J	F	M	A	M	J	J	A	S	O	N	D
# Ca x PO4	90	92	93	96	98	98	98	97	94	95	97	101
# Ca x PO4 < 55	69	68	59	65	75	74	71	73	69	69	68	70
Pop. Mean =	44.8	45.7	48.9	48.7	45.4	45.8	46.8	46.7	46.5	46.4	47.2	48.8
Std. Deviation =	13.3	12.7	12.1	13.1	15.1	14.9	14.6	14.1	12.9	12.2	13.6	12.5
Network Mean =												
Natl. Mean =												
CaxPO4 < 55	77%	74%	63%	68%	77%	76%	72%	75%	73%	73%	70%	69%



\*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.

## Elliott Bay Kidney Center - Center Hemodialysis

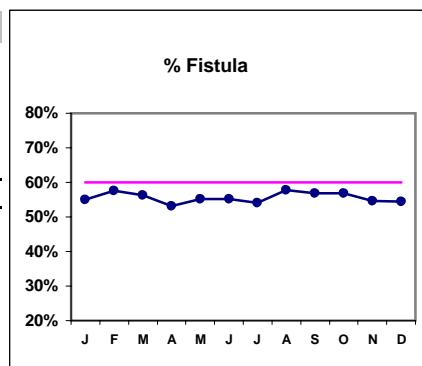
7

Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)

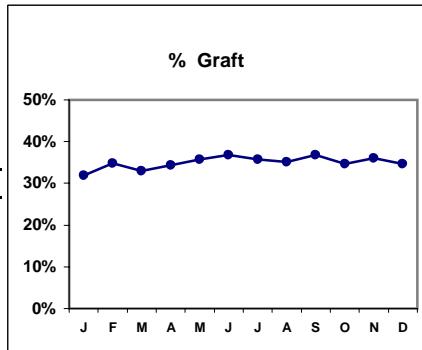
Through period ending Dec. 31, 2004

### IV. ACCESS

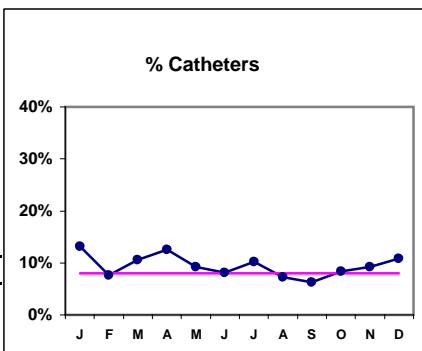
	J	F	M	A	M	J	J	A	S	O	N	D
# Access	91	92	94	96	98	98	98	97	95	95	97	101
# Fistula	50	53	53	51	54	54	53	56	54	54	53	55
Network % - 2004	55%	55%	55%	55%	55%	55%	55%	55%	55%	55%	55%	55%
Natl. % - 2004	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%
% Fistula	55%	58%	56%	53%	55%	55%	54%	58%	57%	57%	55%	54%



# Access	91	92	94	96	98	98	98	97	95	95	97	101
# Graft	29	32	31	33	35	36	35	34	35	33	35	35
<b>Network %</b>												
<b>Natl. %</b>												
% Graft	32%	35%	33%	34%	36%	37%	36%	35%	37%	35%	36%	35%



# Access	91	92	94	96	98	98	98	97	95	95	97	101
# Catheters	12	7	10	12	9	8	10	7	6	8	9	11
<b>Network %</b>												
<b>Natl. % - 2004</b>												
% Catheter	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%	27%



\*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.

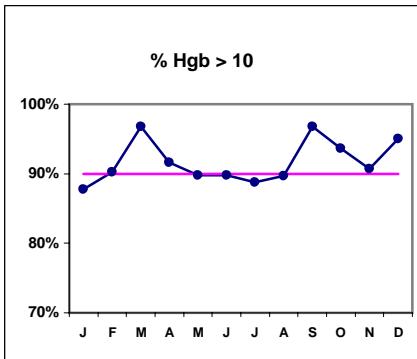
### Elliott Bay Kidney Center - Center Hemodialysis

Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)  
Through period ending Dec. 31, 2004

#### V. ANEMIA

	J	F	M	A	M	J	J	A	S	O	N	D
# Hgb	90	92	94	96	98	98	98	97	94	95	97	101
# Hgb > 10.0	79	83	91	88	88	88	87	87	91	89	88	96
Pop. Mean =	11.5	11.8	12.4	12.1	12.2	11.8	11.8	11.7	12.1	12	11.9	12.0
Std. Deviation =	1.29	1.36	1.36	1.42	1.5	1.47	1.63	1.48	1.3	1.38	1.45	1.43
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	88%	90%	97%	92%	90%	90%	89%	90%	97%	94%	91%	95%
*% Network >= 10	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%

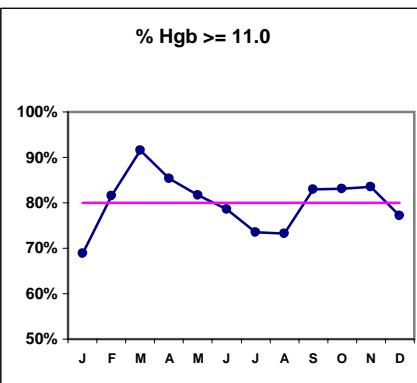
\*Figures for 2000



# Hgb	90	92	94	96	98	98	98	97	94	95	97	101
# Hgb >= 11.0	62	75	86	82	80	77	72	71	78	79	81	78
Pop. Mean =	11.5	11.8	12.4	12.1	12.2	11.8	11.8	11.7	12.1	12	11.9	12.0
Std. Deviation =	1.29	1.36	1.36	1.42	1.5	1.47	1.63	1.48	1.3	1.38	1.45	1.43
*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	69%	82%	91%	85%	82%	79%	73%	73%	83%	83%	84%	77%
*% Network >= 11	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%

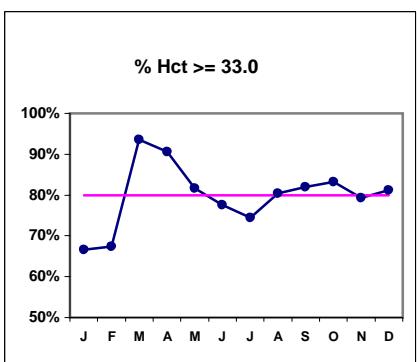
\*Figures for 2003

% Natl. >= 11 2004 80% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80%



# Hct	90	92	94	96	98	98	98	97	94	95	97	101
# Hct >= 33.0	60	62	88	87	80	76	73	78	77	79	77	82
Pop. Mean =	34.6	34.8	38.8	38.2	36.9	36.2	36.7	36.4	37	36.3	35.7	36.4
Std. Deviation =	3.92	4.22	4.54	4.72	4.8	4.71	5.14	4.69	4.14	3.93	4.19	4.24
*Network Mean =												
Natl. Mean =												
% Hct >= 33.0	67%	67%	94%	91%	82%	78%	74%	80%	82%	83%	79%	81%
*% Network >= 11	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%
*% Natl. >= 11	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%

\*Figures for 2003



\*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.

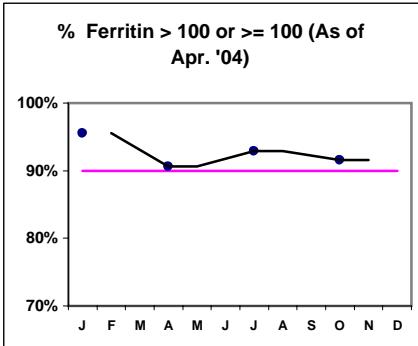
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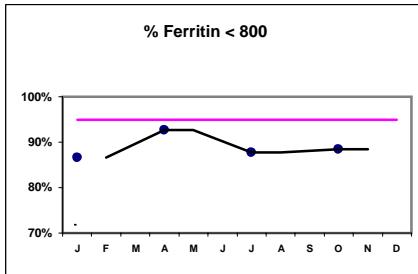
Through period ending Dec. 31, 2004

## V. ANEMIA - CONT.

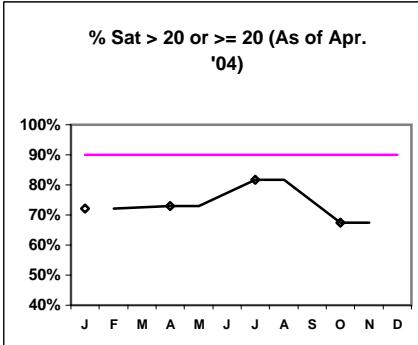
	J	F	M	A	M	J	A	S	O	N	D
<b>Iron Profile</b>											
# Ferritin	90		96		98		95				
# Ferritin > 100	86										
# Ferritin >= 100			87		91		87				
Pop. Mean =	497		376		450		455				
Std. Deviation =	409		328		386		452				
*Network Mean =	449		449		449		449				
Natl. Mean =											
% Ferritin >= 100	96%		91%		93%		92%				
**% Network >= 100	92%		92%		92%		92%				
*Figures for 2002											
% Natl >= 100 2004	94%		94%		94%		94%				



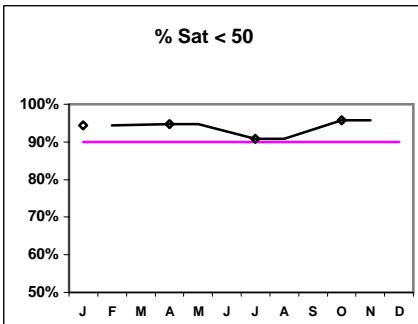
	J	F	M	A	M	J	A	S	O	N	D
<b>Iron Profile</b>											
# Ferritin	90		96		98		95				
# Ferritin < 800	78		89		86		84				
Pop. Mean =	497		376		450		455				
Std. Deviation =	409		328		386		452				
*Network Mean =	449		449		449		449				
Natl. Mean =											
% Ferritin < 800	87%		93%		88%		88%				
*Figures for 2002											



	J	F	M	A	M	J	A	S	O	N	D
<b>Iron Profile</b>											
# % Sat	90		96		98		95				
# % Sat > 20	65										
# % Sat >= 20			70		80		64				
Pop. Mean =	28.2		26.6		31.7		25.1				
Std. Deviation =	12.7		11.9		13.8		11.8				
*Network Mean =	25		25		25		25				
Natl. Mean =											
% Sat% >= 20	72%		73%		82%		67%				
**% Network >= 20	73%		73%		73%		73%				
*Figures for 2002											
% Natl >= 20 2004	81%		81%		81%		81%				



	J	F	M	A	M	J	A	S	O	N	D
<b>Iron Profile</b>											
# % Sat	90		96		98		95				
# % Sat < 50	85		91		89		91				
Pop. Mean =	28.2		26.6		31.7		25.1				
Std. Deviation =	12.7		11.9		13.8		11.8				
*Network Mean =	25		25		25		25				
Natl. Mean =											
% Sat% < 50	94%		95%		91%		96%				
*Figures for 2002											



\*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.