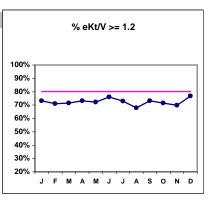
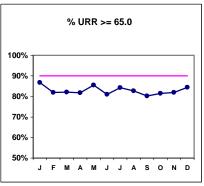
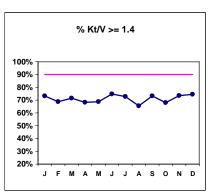
I. ADEQUACY OF DIALYSIS													
	J	F	M	Α	M	J	J	Α	S	0	N	D	
# eKt/V	82	83	84	82	83	79	81	81	86	81	83	90	
# eKt/V >= 1.2	60	59	60	60	60	60	59	55	63	58	58	69	
Pop. Mean =	1.42	1.30	1.34	1.33	1.31	1.31	1.45	1.31	1.28	1.30	1.33	1.35	
Std. Deviation =	0.58	0.23	0.33	0.41	0.31	0.22	0.75	0.29	0.28	0.27	0.31	0.29	
Network Mean =													
Natl. Mean =													
% eKt/V >= 1.2	73%	71%	71%	73%	72%	76%	73%	68%	73%	72%	70%	77%	



# URR	83	83	84	82	83	79	83	81	86	81	83	90
# URR >= 65.0	72	68	69	67	71	64	70	67	69	66	68	76
Pop. Mean =	73.4	71.9	72.1	72.0	71.6	71.9	72.8	71.3	70.4	71.4	72.1	72.7
Std. Deviation =	8.0	7.1	7.7	7.0	8.4	6.8	10.1	8.2	9.5	8.1	9.2	8.18
*Network Mean =	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
Natl. Mean =	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
% URR >= 65.0	87%	82%	82%	82%	86%	81%	84%	83%	80%	81%	82%	84%
*Network % > 65.0	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%
*Natl. % > 65.0	82%	82%	82%	82%	82%	82%	82%	82%	82%	82%	82%	82%
* Figures for 2000												



# Kt/V	82	83	84	82	83	79	81	81	86	81	83	90
# Kt/V >= 1.4	60	57	60	56	57	59	59	53	63	55	61	67
Pop. Mean =	1.64	1.52	1.56	1.55	1.52	1.52	1.68	1.52	1.49	1.51	1.55	1.56
Std. Deviation =	0.68	0.28	0.41	0.50	0.35	0.27	0.87	0.35	0.34	0.32	0.38	0.35
Network Mean =	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61
Natl. Mean 1999 =	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
% Kt/V >= 1.4	73%	69%	71%	68%	69%	75%	73%	65%	73%	68%	73%	74%
% Kt/V > 1.2	91%	83%	85%	85%	86%	87%	84%	84%	81%	84%	87%	88%
Network > 1.2 '00	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%
Natl. % > 1.2 - 2001	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%

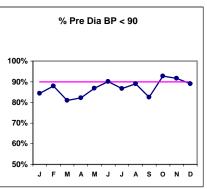


^{*}Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

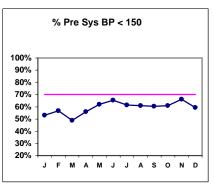
Quality Assurance Reports (Excludes patients in first 3 months of treatment - as of Dec. 31, 2002)

Through period ending Dec. 31, 2002

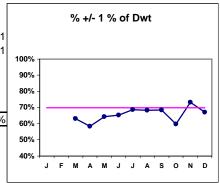
I. ADEQUACY OF DIALYSIS - CONT.													
	J	F	M	Α	M	J	J	Α	S	0	N	D	
Blood Pressure Control (Pre)													
# Pre Dia BP	83	83	84	84	84	81	83	82	86	82	83	91	
# Pre Dia BP < 90	70	73	68	69	73	73	72	73	71	76	76	81	
Pop. Mean =	78.4	78	79.2	78.6	77.5	75.8	76.9	75.9	77.4	76.4	76.7	77	
Std. Deviation =	12.1	11.6	12.2	12.2	13.9	11.3	14.3	12.3	13.4	10.9	11	13.1	
Network Mean =													
Natl. Mean =													
% Pre Dia BP < 90	84%	88%	81%	82%	87%	90%	87%	89%	83%	93%	92%	89%	



Pre Sys BP # Pre Sys BP < 150 44 Pop. Mean = 148 147 149 148 145 142 143 145 145 144 143 144 **Std. Deviation =** 25.1 22.9 23.5 21.7 21.7 21 22.8 21.8 20.8 20 20.4 Network Mean = Natl. Mean = %Pre Sys BP <150 53% 57% 49% 56% 62% 65% 61% 61% 60% 61% 66% 59%

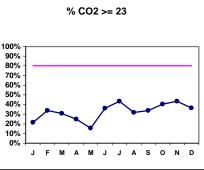


Post/Dwt # +/- 1% Dwt % +/- 1% of Dwt 63% 58% 64% 65% 69% 68% 69% 60% 73% 67%



^{*}Methodology: a) Monthly values based on patient's montly 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.

I. ADEQUACY OF DIALYSIS - CONT.													
	J	F	M	Α	M	J	J	Α	S	0	N	D	
# CO2	83	83	84	84	84	80	83	82	86	82	83	91	
# CO2 >= 23	18	28	26	21	13	29	36	26	29	33	36	33	
Pop. Mean =	21	22	21	21	20	21	22	22	22	22	22	22	
Std. Deviation =	2.2	2.27	2.81	2.23	2.32	3.3	2.82	2.39	2.3	2.81	2.49	2.40	
Network Mean =													
Natl. Mean =													
% CO2 >= 23	22%	34%	31%	25%	15%	36%	43%	32%	34%	40%	43%	36%	



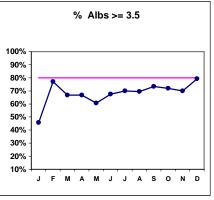
^{*}Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

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

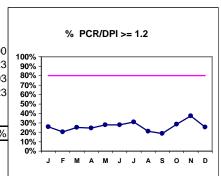
Through period ending Dec. 31, 2002

*Albumin values use BCG method - as of July 2001

II. NUTRITION							_					
	J	F	M	Α	M	J	J	Α	S	0	N	D
# Albumin	83	83	84	84	84	80	83	82	86	82	83	91
# Albumin >= 3.5	38	64	56	56	51	54	58	57	63	59	58	72
Pop. Mean =	3.4		3.5	3.6	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.7
•		3.6										- 1
Std. Deviation =	0.34	0.34	0.33	0.33	0.32	0.31	0.32	0.29	0.35	0.32	0.28	0.3
Network Mean =	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
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	46%	77%	67%	67%	61%	68%	70%	70%	73%	72%	70%	79%
AKC % >= 3.7	24%	49%	42%	45%	33%	39%	43%	43%	51%	45%	41%	47%
AKC % >= 4.0	5%	16%	8%	6%	7%	8%	19%	12%	16%	15%	16%	13%
*Natl % >= 3.5-BCG	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
*Natl. % >= 4.0-BC0	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%
*Netwk%>=3.5 BC0	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%
*Netwk%>=4.0 BCC	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%
*Figures for 2000												

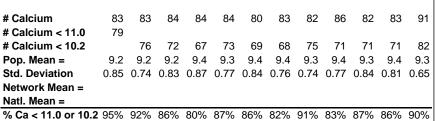


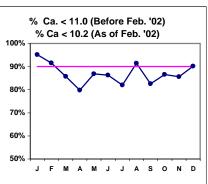
PCR/DPI 82 83 84 82 83 79 81 86 81 83 90 81 # PCR/DPI >= 1.2 21 17 21 20 23 22 25 17 16 23 31 23 Pop. Mean = 1.00 0.99 1.00 0.99 1.01 1.00 1.04 0.97 0.97 1.02 1.10 1.03 Std. Deviation = 0.25 0.24 0.27 0.25 0.26 0.26 0.25 0.20 0.21 0.25 0.28 0.23 Network Mean = Natl. Mean = % PCR/DPI >= 1.2 26% 20% 25% 24% 28% 28% 31% 21% 19% 28% 37% 26%



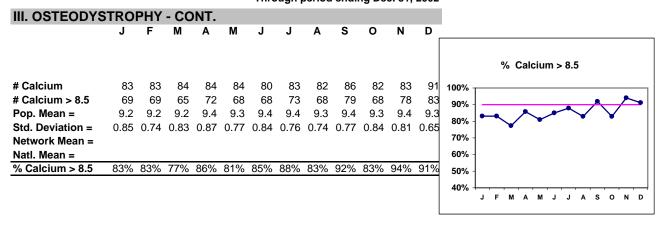
^{*}Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

III. OSTEODYS	TRO	PHY											
	J	F	М	Α	М	J	J	Α	S	0	N	D	% PO4 < 6.0 (Before June '02) % PO4 < 5.5 (As of June '02)
# PO4	83	83	84	84	84	80	83	82	86	82	83	91	100%
# PO4 < 6.0 # PO4 < 5.5	60	59	59	61	63	44	55	52	56	52	54	60	90% -
Pop. Mean =	5.1	5.1	5.0	5.0	4.8	5.0	4.9	4.9	5.0	5.0	5.1	5.0	80% -
Std. Deviation	1.6	1.4	1.7	1.6	1.5	1.6	1.5	1.5	1.6	1.7	1.5	1.54	70%
Network Mean = Natl. Mean =													60% -
% PO4 < 6.0 or 5.5	72%	71%	70%	73%	75%	55%	66%	63%	65%	63%	65%	66%	50% -
													% PO4 > 3.0 (Before June '02) % PO4 > 3.5 (As of June '02)
# PO4	83	83	84	84	84	80	83	82	86	82	83	91	100%
# PO4 > 3.0	78	78	76	72	75	00	03	02	00	02	03	او	90%
# PO4 > 3.5						65	66	64	68	65	73	78	80%
Pop. Mean =	5.1	5.1	5.0	5.0	4.8	5.0	4.9	4.9	5.0	5.0	5.1	5.0	0070
Std. Deviation	1.6	1.4	1.7	1.6	1.5	1.6	1.5	1.5	1.6	1.7	1.5	1.54	70% -
Network Mean = Natl. Mean =													60% -
% PO4 > 3.0 or 3.5	94%	94%	90%	86%	89%	81%	80%	78%	79%	79%	88%	86%	50%
		_				_	_	_	_		_		J F M A M J J A S O N D

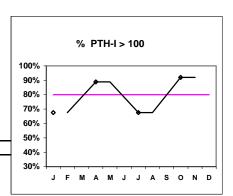




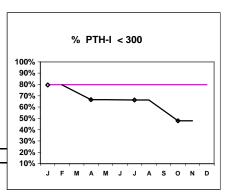
^{*}Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.



# PTH-I	83	36	83	25	
# PTH-I > 100	56	32	56	23	
Pop. Mean =	207	299	271	453	
Std. Deviation =	170	201	249	405	
Network Mean =					
Natl. Mean =					
% PTH-I > 100	67%	89%	67%	92%	

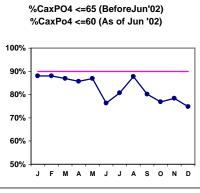


# PTH-I	83	36	83	25	
# PTH-I < 300	66	24	55	12	
Pop. Mean =	207	299	271	453	
Std. Deviation =	170	201	249	405	
Network Mean =					
Natl. Mean =					
% PTH-I < 300	80%	67%	66%	48%	



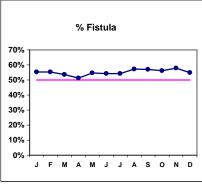
^{*}Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

III. OSTEODYSTROPHY - CONT.													
	J	F	M	Α	М	J	J	Α	S	0	N	D	
# Ca x PO4	83	83	84	84	84	80	83	82	86	82	83	91	
# Ca x PO4 <= 65	73	73	73	72	73								
# Ca x PO4 <= 60						61	67	72	69	63	65	68	
Pop. Mean =	47.0	46.9	46.1	47.3	45.5	47.3	46.6	45.8	46.9	46.9	48.3	47.0	
Std. Deviation =	15.6	14.1	17.0	16.9	15.6	15.6	15.5	15.2	16.2	17.4	15.7	15.2	
Network Mean =													
Natl. Mean =													
CaxPO4 <= 65or60	88%	88%	87%	86%	87%	76%	81%	88%	80%	77%	78%	75%	

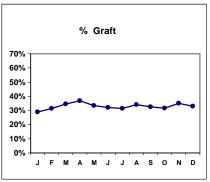


^{*}Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

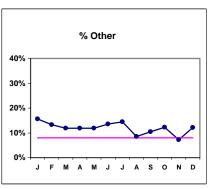
IV. ACCESS												
	J	F	M	Α	M	J	J	Α	S	0	N	D
# Access	83	83	84	84	84	81	83	82	86	82	83	91
# Fistula	46	46	45	43	46	44	45	47	49	46	48	50
Network %												
Natl. % - 2000	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%
% Fistula	55%	55%	54%	51%	55%	54%	54%	57%	57%	56%	58%	55%



# Access	83	83	84	84	84	81	83	82	86	82	83	91
# Graft	24	26	29	31	28	26	26	28	28	26	29	30
Network %												
Natl. %												
% Graft	29%	31%	35%	37%	33%	32%	31%	34%	33%	32%	35%	33%



# Access # Other Network % Natl. %	83 13	83 11	84 10	84 10	84 10	81 11	83 12	82 7	86 9	82 10	83 6	91 11
% Other	16%	13%	12%	12%	12%	14%	14%	9%	10%	12%	7%	12%



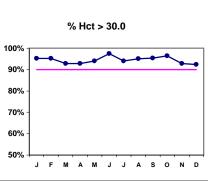
^{*}Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

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

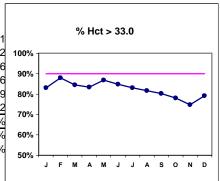
Through period ending Dec. 31, 2002

*Hct. values use Coulter method - as of July 2001

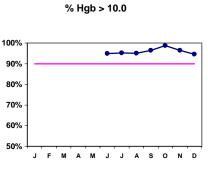
Hot. Values use counter method as of oary 2001													
V. ANEMIA													
	J	F	M	Α	M	J	J	Α	S	0	N	D	
# Hct	83	83	84	84	84	79	83	82	86	82	83	91	
# Hct > 30.0	79	79	78	78	79	77	78	78	82	79	77	84	
Pop. Mean =	35.9	36.4	35.9	36.0	36.3	36.3	36.2	35.9	36.0	35.6	35.2	35.6	
Std. Deviation =	3.2	3.3	3.5	3.7	3.4	3.7	3.8	3.6	4.0	3.3	3.7	3.86	
Network Mean =	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	
Natl. Mean =	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	
% Hct > 30.0	95%	95%	93%	93%	94%	97%	94%	95%	95%	96%	93%	92%	
*% Network > 30.0	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	
% Natl. > 30.0	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%	79%	
* Figures for 2000													



# Hct	83	83	84	84	84	79	83	82	86	82	83	91
# Hct > 33.0	69	73	71	70	73	67	69	67	69	64	62	72
Pop. Mean =	35.9	36.4	35.9	36.0	36.3	36.3	36.2	35.9	36.0	35.6	35.2	35.6
Std. Deviation =	3.2	3.3	3.5	3.7	3.4	3.7	3.8	3.6	4.0	3.3	3.7	3.86
Network Mean =	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
Natl. Mean =	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
% Hct > 33.0	83%	88%	85%	83%	87%	85%	83%	82%	80%	78%	75%	79%
*% Network > 33.0	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%
*% Natl. > 33.0	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%
*Figures for 2000												

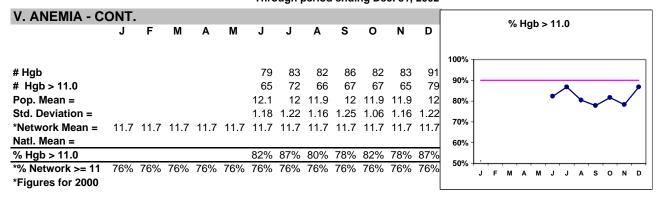


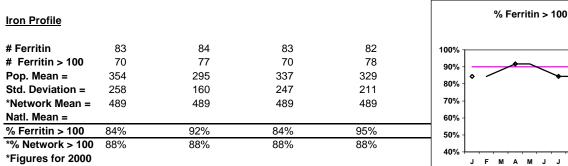
# Hgb						79	83	82	86	82	83	91	ì
# Hgb > 10.0						75	79	78	83	81	80	86	1
Pop. Mean =						12.1	12	11.9	12	11.9	11.9	12	ı
Std. Deviation =						1.18	1.22	1.16	1.25	1.06	1.16	1.22	ı
*Network Mean =	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	ı
Natl. Mean =													ı
% Hgb > 10.0						95%	95%	95%	97%	99%	96%	95%	ı
*% Network >= 10	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	ı

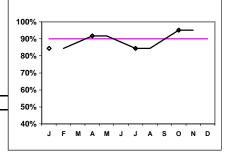


^{*}Figures for 2000

^{*}Methodology: a) Monthly values based on patient's montly 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.







	00	0.4	22		
# Ferritin	83	84	83	82	
# Ferritin < 800	78	83	81	80	
Pop. Mean =	354	295	337	329	
Std. Deviation =	258	160	247	211	
*Network Mean =	489	489	489	489	
Natl. Mean =					
% Ferritin < 800	94%	99%	98%	98%	
*Figures for 2000				•	

[%] Ferritin < 800 100% 90% 80% 60% 50% J F M A M J J A S O N D

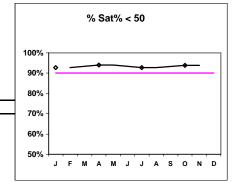
Figures for 2000

^{*}Methodology: a) Monthly values based on patient's montly 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.

							• .			•	,		
V. ANEMIA - C	ONT.												
	J	F	М	Α	М	J	J	Α	S	0	N	D	
# % Sat	83			84			83			82			% Sat% > 20
# % Sat > 20	53			61			63			55			/6 Sat /6 > 20
Pop. Mean =	27.2			27.6			29			28.5			100% -
Std. Deviation =	12.7			11.4			11.3			12.9			90% -
*Network Mean =	28			28			28			28			
Natl. Mean =													80% -
% Sat% > 20	64%			73%			76%			67%			70%
*% Network > 20	71%			71%			71%			71%			60% -
*Figures for 2000													50% -
													40%
													J F M A M J J A S O N D

# % Sat	83	84	83	82
# % Sat < 50	77	79	77	77
Pop. Mean =	27.2	27.6	29	28.5
Std. Deviation =	12.7	11.4	11.3	12.9
*Network Mean =	28	28	28	28
Natl. Mean =				
% Sat% < 50	93%	94%	93%	94%
*Figures for 2000				

Figures for 2000



^{*}Methodology: a) Monthly values based on patient's montly 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.