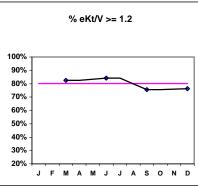
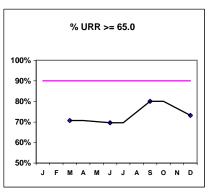
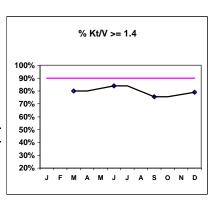
I. ADEQUACY	OF D	IAL'	YSIS									
	J	F	M	Α	M	J	J	Α	S	0	N	D
# eKt/V			40			44			41			38
# eKt/V >= 1.2			33			37			31			29
Pop. Mean =			1.35			1.41			1.44			1.37
Std. Deviation =			0.29			0.34			0.42			0.29
Network Mean =												
Natl. Mean =												
% eKt/V >= 1.2			83%			84%			76%			76%



# URR	41	46	45	41
# URR >= 65.0	29	32	36	30
Pop. Mean =	67.5	69.0	71.3	69.5
Std. Deviation =	12.2	11.8	9.9	11.2
*Network Mean =	72.4	72.4	72.4	72.4
Natl. Mean =	68.2	68.2	68.2	68.2
% URR >= 65.0	71%	70%	80%	73%
*Network % > 65.0	87%	87%	87%	87%
*Natl. % > 65.0	82%	82%	82%	82%
* Figures for 2000				

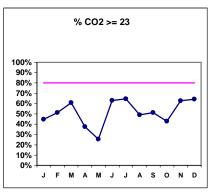


# Kt/V	40	44	41	38
# Kt/V >= 1.4	32	37	31	30
Pop. Mean =	1.57	1.63	1.66	1.58
Std. Deviation =	0.31	0.37	0.48	0.32
Network Mean =	1.61	1.61	1.61	1.61
Natl. Mean 1999 =	1.40	1.40	1.40	1.40
% Kt/V >= 1.4	80%	84%	76%	79%
% Kt/V > 1.2	93%	89%	88%	85%
Network > 1.2 '00	93%	93%	93%	93%
Natl. % > 1.2 - 2001	91%	91%	91%	91%



<sup>\*</sup>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 D	IALY	'SIS	- CO	NT.							
	J	F	М	Α	М	J	J	Α	S	0	N	D
						-			-	-		
# CO2	47	43	41	48	51	46	48	49	45	42	43	42
# CO2 >= 23	21	22	25	18	13	29	31	24	23	18	27	27
Pop. Mean =	20	22	23	20	20	23	23	22	23	22	23	23
Std. Deviation =	4.37	4.88	3.28	5.34	4.47	3.51	3.03	5.37	2.97	3.08	3.27	4.78
Network Mean =												
Natl. Mean =												
% CO2 >= 23	45%	51%	61%	38%	25%	63%	65%	49%	51%	43%	63%	64%



<sup>\*</sup>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	М	Α	М	J	J	Α	S	0	N	D	
# Albumin	47	43	41	48	51	46	48	49	45	42	43	42	
													'
# Albumin >= 3.5	33	24	29	35	36	29	35	37	35	34	36	34	
Pop. Mean =	3.6	3.7	3.6	3.7	3.6	3.6	3.7	3.7	3.7	3.8	3.7	3.7	
Std. Deviation =	0.45	0.33	0.34	0.38	0.38	0.34	0.38	0.36	0.36	0.35	0.32	0.32	
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	70%	56%	71%	73%	71%	63%	73%	76%	78%	81%	84%	81%	
Home % >= 3.7	40%	56%	49%	46%	41%	41%	50%	53%	62%	67%	60%	55%	
Home % >= 4.0	11%	26%	12%	25%	10%	17%	23%	22%	24%	26%	23%	12%	
*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 BC0	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	
*Figures for 2000													

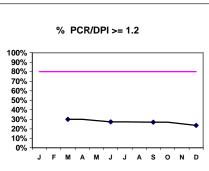


# PCR/DPI 40 44 41 38 # PCR/DPI >= 1.2 9 12 12 11 Pop. Mean = 1.05 0.98 0.99 1.02 Std. Deviation = 0.25 0.25 0.29 0.26 Network Mean = Natl. Mean =

27%

30%

% PCR/DPI >= 1.2



27%

24%

<sup>\*</sup>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.

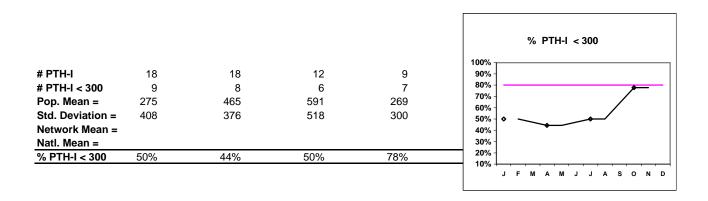
III. OSTEODYS	TRO	PHY											% PO4 < 6.0 (Before June '02) % PO4 < 5.5 (As of June '02)
	J	F	М	Α	М	J	J	Α	S	0	N	D	100%
# PO4	47	43	41	48	51	46	48	49	45	42	43	42	90% -
# PO4 < 6.0 # PO4 < 5.5	35	35	33	32	31	23	30	31	26	26	31	31	80% -
Pop. Mean =	5.6	5.1	5.1	5.2	5.6	5.1	5.1	5.3	5.3	5.2	4.9	4.5	70% -
Std. Deviation Network Mean = Natl. Mean =	1.86	1.27	1.36	1.57	2.02	1.24	1.30	1.39	1.62	1.38	1.45	1.35	60% -
% PO4 < 6.0 or 5.5	74%	81%	80%	67%	61%	50%	63%	63%	58%	62%	72%	74%	
													J F M A M J J A S O N D

													% PO4 > 3.0 (Before June '02) % PO4 > 3.5 (As of June '02)
													100%
# PO4	47	43	41	48	51	46	48	49	45	42	43	42	
# PO4 > 3.0	44	42	39	43	45								90%
# PO4 > 3.5						41	42	42	39	37	39	33	80% -
Pop. Mean =	5.6	5.1	5.1	5.2	5.6	5.1	5.1	5.3	5.3	5.2	4.9	4.5	
Std. Deviation	1.86	1.27	1.36	1.57	2.02	1.24	1.30	1.39	1.62	1.38	1.45	1.35	70% -
Network Mean =													
Natl. Mean =													60% -
% PO4 > 3.0 or 3.5	94%	98%	95%	90%	88%	89%	88%	86%	87%	88%	91%	79%	50%
													J F M A M J J A S O N D

# Calcium # Calcium < 11.0	47 42	43	41	48	51	46	48	49	45	42	43	42	% Ca. < 11.0 (Before Feb. '02)  % Ca < 10.2 (As of Feb. '02)	•
# Calcium < 11.0	42	40	36	42	45	40	40	45	41	41	39	40	90%	4
Pop. Mean =	9.3	9.2	9.2	9.5	9.3	9.3	9.4	9.3	9.2	9.2	9.2	9.1	80% -	
Std. Deviation	0.94	0.79	0.77	0.79	0.88	0.79	0.85	0.72	0.66	0.73	0.81	0.70		
Network Mean =													70% -	
Natl. Mean =														
% Ca < 11.0 or 10.2	<b>2</b> 89%	93%	88%	88%	88%	87%	83%	92%	91%	98%	91%	95%	60% -	
													50%	
													J F M A M J J A S O	N D

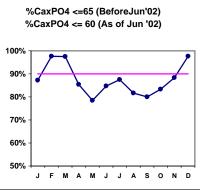
<sup>\*</sup>Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

	J	F	М	Α	М	J	J	Α	S	0	N	D										
														o,	% С	alciu	ım >	8.5	5			
# Calcium	47	43	41	48	51	46	48	49	45	42	43	42	100% <sub>T</sub>									
# Calcium > 8.5	43	38	32	43	42	40	43	41	42	35	35	33	90% -	•						<b>^</b>		
Pop. Mean =	9.3	9.2	9.2	9.5	9.3	9.3	9.4	9.3	9.2	9.2	9.2	9.1	80% -		\/	<b>\</b>			V	•	6	•
Std. Deviation =	0.94	0.79	0.77	0.79	0.88	0.79	0.85	0.72	0.66	0.73	0.81	0.70	70% -		•							
Network Mean =																						
Natl. Mean =													60% -									
% Calcium > 8.5	91%	88%	78%	90%	82%	87%	90%	84%	93%	83%	81%	79%	50% -									
													40%	-							-	
																				s	0	N
														J F	М	A N	J	J	Α			N
														J F					A			N
# PTH-I	18			18			12			a			100%	J F		PTH						N
	18 12			18 17			12 10			9 7			100%	J F								N
# PTH-I > 100	12			17			10			7			90% -	J F								N
# PTH-I > 100 Pop. Mean =	12 275			17 465			10 591			7 269			90% - 80% -								•	_
# PTH-I > 100 Pop. Mean = Std. Deviation =	12			17			10			7			90% - 80% - 70% -	• /								
# PTH-I > 100 Pop. Mean = Std. Deviation = Network Mean =	12 275			17 465			10 591			7 269			90% - 80% - 70% - 60% -									_
# PTH-I # PTH-I > 100 Pop. Mean = Std. Deviation = Network Mean = Natl. Mean = % PTH-I > 100	12 275			17 465			10 591			7 269			90% - 80% - 70% -								•	_



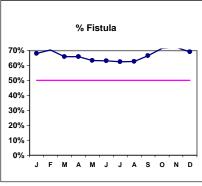
<sup>\*</sup>Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

III. OSTEODYS	TRO	PHY	- CC	NT.								
	J	F	M	Α	M	J	J	Α	S	0	N	D
# Ca x PO4	47	43	41	48	51	46	48	49	45	42	43	42
# Ca x PO4 <= 65	41	42	40	41	40							
# Ca x PO4 <= 60						39	42	40	36	35	38	41
Pop. Mean =	51.3	46.4	47.0	49.0	52.0	47.6	48.0	48.7	48.5	47.9	45.4	40.8
Std. Deviation =	15.2	10.8	13.1	14.2	18.5	12.1	12.9	13.8	14.5	13.5	13.5	12.0
Network Mean =												
Natl. Mean =												
CaxPO4 <=65 or 60	87%	98%	98%	85%	78%	85%	88%	82%	80%	83%	88%	98%

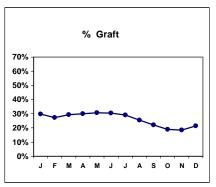


<sup>\*</sup>Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

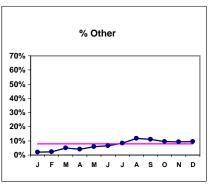
	J	F	M	Α	M	J	J	Α	S	0	N	D
# Access	47	44	41	50	52	46	48	51	45	42	43	42
# Fistula	32	31	27	33	33	29	30	32	30	30	31	29
Network %												
Natl. % - 2000	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%
% Fistula	68%	70%	66%	66%	63%	63%	63%	63%	67%	71%	72%	69%



# Access	47	44	41	50	52	46	48	51	45	42	43	42
# Graft	14	12	12	15	16	14	14	13	10	8	8	9
Network %												
Natl. %												
% Graft	30%	27%	29%	30%	31%	30%	29%	25%	22%	19%	19%	21%



# Access	47	44	41	50	52	46	48	51	45	42	43	42
# Other	1	1	2	2	3	3	4	6	5	4	4	4
Network %												
Natl. %												
% Other	2%	2%	5%	4%	6%	7%	8%	12%	11%	10%	9%	10%



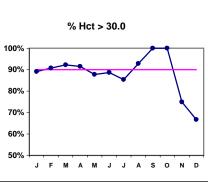
<sup>\*</sup>Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

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

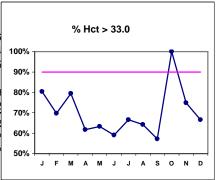
Through period ending Dec. 31, 2002

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

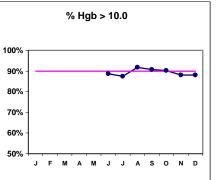
V. ANEMIA							Ť					
	J	F	M	Α	M	J	J	Α	S	0	N	D
# Hct	46	43	39	47	49	44	48	14	7	3	4	6
# Hct > 30.0	41	39	36	43	43	39	41	13	7	3	3	4
Pop. Mean =	35.5	35.5	36.0	35.4	34.9	34.8	35.7	36.4	35.3	37.5	34.9	35.5
Std. Deviation =	4.48	5.12	4.90	5.09	4.92	4.99	4.64	4.64	4.50	2.82	6.16	7.41
Network Mean =	33.9	33.9	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	89%	91%	92%	91%	88%	89%	85%	93%	####	####	75%	67%
*% 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 3 46 43 39 47 49 44 48 # Hct > 33.0 37 30 29 31 26 32 4 3 31 9 3 Pop. Mean = 35.5 35.5 36.0 35.4 34.9 34.8 35.7 36.4 35.3 37.5 34.9 35.5 Std. Deviation = 4.48 5.12 4.90 5.09 4.92 4.99 4.64 4.64 4.50 2.82 6.16 7.41 Network Mean = 34.2 Natl. Mean = % Hct > 33.0 80% 70% 79% 62% 63% 59% 67% 64% 57% #### 75% 67% \*% Network > 33.0 74% 74% 74% 74% 74% 74% 74% 74% 74% 74% 74% \*% Natl. > 33.0 \*Figures for 2000



# Hgb						44	48	49	43	41	42	42
# Hgb > 10.0						39	42	45	39	37	37	37
Pop. Mean =						11.6	11.8	11.8	11.8	11.9	11.6	11.6
Std. Deviation =						1.66	1.53	1.40	1.33	1.40	1.56	1.45
*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
Natl. Mean =												
% Hgb > 10.0						89%	88%	92%	91%	90%	88%	88%
*% Network >= 10	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%



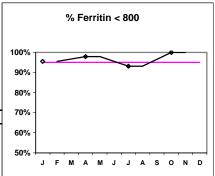
<sup>\*</sup>Figures for 2000

<sup>\*</sup>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 - CONT.											% Hgb > 11.0				
	J	F	M	Α	M	J	J	Α	S	0	N	D	76 Hgb > 11.0		
													100%		
# Hgb						44	48	49	43	41	42	42	2		
# Hgb > 11.0						26	34	34	30	30	35	27	7 90% -		
Pop. Mean =						11.6	11.8	11.8	11.8	11.9	11.6	11.6	6 80% -		
Std. Deviation =						1.66	1.53	1.40	1.33	1.40	1.56	1.45	5		
*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	7 70% -		
Natl. Mean =													60% -		
% Hgb > 11.0						59%	71%	69%	70%	73%	83%	64%			
*% Network >= 11 *Figures for 2000	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	76%	50% F M A M J J A S O N D		

Iron Profile			% Ferritin > 100		
# Ferritin	45	48	44	38	100%
# Ferritin > 100	36	38	36	30	000/
Pop. Mean =	257	298	328	320	90% -
Std. Deviation =	217	227	234	207	80% - ♦
*Network Mean =	489	489	489	489	
Natl. Mean =					70% -
% Ferritin > 100	80%	79%	82%	79%	60% -
*% Network > 100	88%	88%	88%	88%	
*Figures for 2000					J F M A M J J A S O N D

Figures for 2000					
6 Ferritin < 800	96%	98%	93%	####	
Natl. Mean =					
'Network Mean =	489	489	489	489	
Std. Deviation =	217	227	234	207	
op. Mean =	257	298	328	320	
# Ferritin < 800	43	47	41	38	
# Ferritin	45	48	44	38	

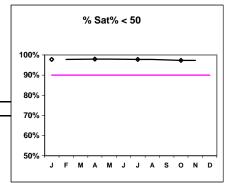


<sup>\*</sup>Methodology: a) Monthly values based on patient's montly average of all values present for the month; b) Quarter values are average of all values for quarter; c) Values not averaged use last value present at months end.

	J	F	M	Α	M	J	J	Α	S	0	Ν	D							
# % Sat	45			48			44			38				0.	% Sat%	/ - 20			
# % Sat > 20	25			29			26			21				/	o Sat /	o > 2U			
Pop. Mean =	22.8			24.6			25.2			22.4			100% —						_
Std. Deviation =	9.5			8.9			10.5			10.1			90%						
*Network Mean =	28			28			28			28			'''						
Natl. Mean =													80% -						
% Sat% > 20	56%			60%			59%			55%			70%						
*% Network > 20	71%			71%			71%			71%			60% -	_	<u> </u>	<b>-</b>			
*Figures for 2000													50%	• –				-	-
													40% ₩	J F M	A M		Α :	s 0	N

# % Sat	45	48	44	38	
# % Sat < 50	44	47	43	37	
Pop. Mean =	22.8	24.6	25.2	22.4	
Std. Deviation =	9.5	8.9	10.5	10.1	
*Network Mean =	28	28	28	28	
Natl. Mean =					
% Sat% < 50	98%	98%	98%	97%	
*Eigures for 2000					

<sup>\*</sup>Figures for 2000



<sup>\*</sup>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.