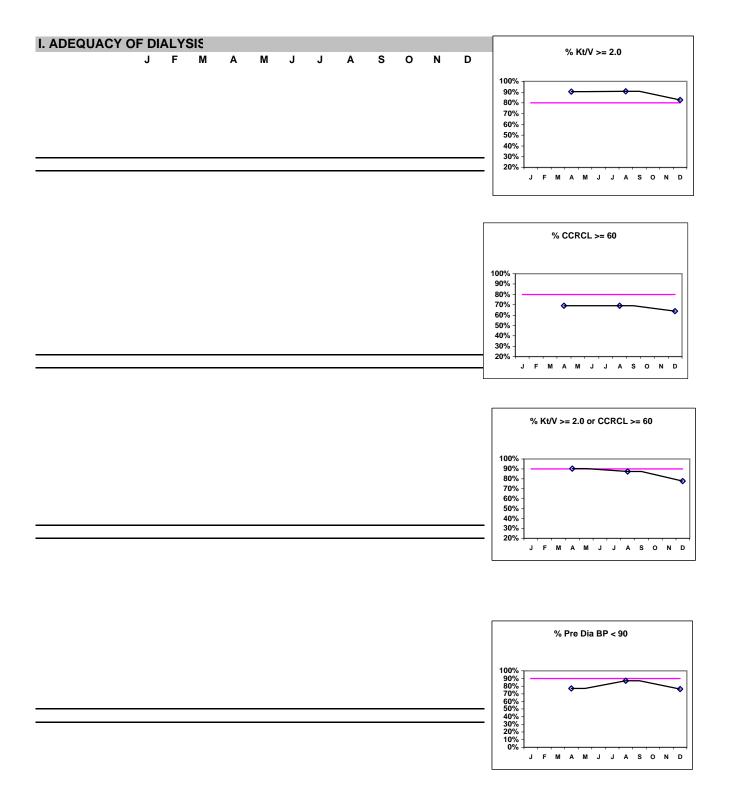
Quality Assurance Reports (Includes patients in first 6 months of treatment)
Through period ending Dec. 31, 2002

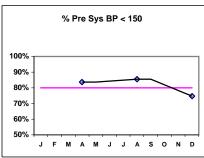


^{*}Methodology: a) Quarter values are average of all values for quarter b) Values not averaged use last value present at months end.

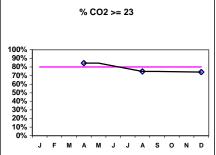
Quality Assurance Reports (Includes patients in first 6 months of treatment)

Through period ending Dec. 31, 2002

I. ADEQUACY O	F DI	ALY:	SIS -	CONT	•							
	J	F	M	Α	M	J	J	Α	S	0	N	D
# Pre Sys BP				61				62				67
# Pre Sys BP <150				51				53				50
Pop. Mean =				131				123				121
Std. Deviation =				25.4				39.4				43.2
Network Mean =												
*Natl. Mean =				136				136				136
% Pre Sys BP <150				84%				85%				75%
*Natl. % < 150				77%				77%				77%
*As of 4/30/98												



· r			
		24 2 57	24 2.74
	2.73	2.57	2.74
Network Mean =		2.73	2.73 2.57

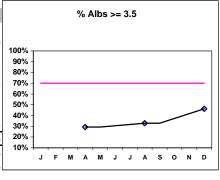


^{*}Methodology: a) Quarter values are average of all values for quarter b) Values not averaged use last value present at months end.

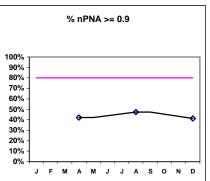
Quality Assurance Reports (Includes patients in first 6 months of treatment)
Through period ending Dec. 31, 2002

Note: Albumin values use BCG method - as of July 2001

Hote. Albumin	vaiuc	, , u u u	CDC	O IIICI		us	0. 00	11y 200	•			
II. NUTRITION												
	J	F	M	Α	M	J	J	Α	S	0	N	D
# Albumin				58				67				69
# Albumin >= 3.5				17				22				32
Pop. Mean =				3.4				3.4				3.5
Std. Deviation =				0.40				0.41				0.35
Network Mean =												
Natl Mean in 4/98				3.5				3.5				3.5
% Alb >= 3.5				29%				33%				46%
Pd Home % >= 3.7				21%				19%				20%
Pd Home % >= 4.0				3%				4%				12%
*Natl. > 3.5 BCG				56%				56%				56%
*Natl. > 4.0 BCG				14%				14%				14%
*Figures for 2000												



// . DNIA	50		50
# nPNA	52	55	58
# nPNA >= 0.9	22	26	24
Pop. Mean =	0.90	0.91	0.87
Std. Deviation =	0.23	0.23	0.23
Network Mean =			
Natl. Mean =			
% nPNA >= 0.9	42%	47%	41%



Quality Assurance Reports (Includes patients in first 6 months of treatment)

Through period ending Dec. 31, 2002 % PO4 < 5.5 (As of June '02) # PO4 58 67 69 100% # PO4 < 6.0 51 90% # PO4 < 5.5 59 48 80% Pop. Mean = 4.7 4.8 4.5 70% Std. Deviation = 1.13 1.29 1.07 60% Network Mean = 50% Natl. Mean = 40% % PO4 < 6.0 or 5.5 88% 72% 86% $\mathsf{M} \quad \mathsf{A} \quad \mathsf{M} \quad \mathsf{J} \quad \mathsf{J} \quad \mathsf{A} \quad \mathsf{S} \quad \mathsf{O} \quad \mathsf{N}$ % PO4 > 3.0 (Before June '02) % PO4 > 3.5 (As of June '02) # PO4 58 67 69 100% # PO4 > 3.054 90% # PO4 > 3.5 54 54 80% Pop. Mean = 4.7 4.5 4.8 Std. Deviation = 70% 1.13 1.29 1.07 Network Mean = 60% Natl. Mean = 50% % PO4 > 3.0 78% 93% 81% J F M A M J J A S O N D % Ca. < 11.0 (Before Feb. '02) % Ca. < 10.2 (As of Feb. '02) # Calcium 58 67 69 100% # Calcium < 11.0 90% # Calcium < 10.2 49 62 65 80% Pop. Mean = 9.5 9.3 9.3 70% Std. Deviation = 0.85 0.69 0.67 60% Network Mean = 50% Natl. Mean = J J A S O N D % Ca <11.0 or 10.2 84% 93% 94% % Calcium > 8.5 # Calcium 58 67 69 # Calcium > 8.5 53 59 63 100% 90% Pop. Mean = 9.5 9.3 9.3 80% Std. Deviation = 0.85 0.69 0.67 70% Network Mean = 60% Natl. Mean = 50% % Calcium > 8.5 91% 88% 91% M J J Α S O N D % PTH-I > 100 # PTH-I 42 43 54 # PTH-I > 100 29 35 43 100% 90% Pop. Mean = 228 339 344 80% Std. Deviation = 201 364 324 70% Network Mean = 60% Natl. Mean = 50% 40% % PTH-I > 100 69% 81% 80% 30% J F M A M J J A S O N D

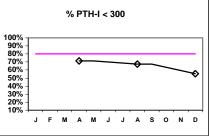
% PTH-I < 300

^{*}Methodology: a) Quarter values are average of all values for quarter b) Values not averaged use last value present at months end.

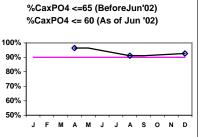
Quality Assurance Reports (Includes patients in first 6 months of treatment)

Through period ending Dec. 31, 2002

III. OSTEODYST	TROPHY - CONT.											
	J	F	M	Α	M	J	J	Α	S	0	N	D
# PTH-I				42				43				54
# PTH-I < 300				30				29				30
Pop. Mean =		228 339										344
Std. Deviation =				201				364			324	
Network Mean =												
Natl. Mean =												
% PTH-I < 300				71%				67%				56%



# Ca x PO4	58	67	69
# Ca x PO4 <= 65	56		
# Ca x PO4 <= 60		61	64
Pop. Mean =	44.4	44.5	41.5
Std. Deviation =	10.4	12.5	10.6
Network Mean =			
Natl. Mean =			
CaxPO4 <= 65or60	97%	91%	93%



^{*}Hct. values us Coulter method - as of July 200'

Northwest Kidney Centers - Home Peritoneal Dialysis Quality Assurance Reports (Includes patients in first 6 months of treatment) Through period ending Dec. 31, 2002

							agii po	ilou eli	unig	DC0. (J 1, 20	-	
IV. ANEMIA													
	J	F	М	Α	М	J	J	Α	S	0	N	D	
# Hct				61				65				66	% Hct > 30.0
# Hct > 30.0				52				60				61	
Pop. Mean =				34.8				35.7				35.0	100% -
Std. Deviation =				4.73				5.31				4.36	
				4.73				3.31				4.50	90%
Network Mean =													80% -
*Natl. Mean =				33.8				33.8				33.8	70% -
% Hct > 30.0				85%				92%				92%	60% -
*Natl. % > 30.0				78%				78%				78%	
*As of 4/30/98													J F M A M J J A S O N D
													% Hct > 33.0
# Hct				61				65				66	
# Hct > 33.0				47				49				47	100% _
				34.8				35.7				35.0	
Pop. Mean =													90% -
Std. Deviation =				4.73				5.31				4.36	80% -
Network Mean =													70% -
Natl. Mean =				34.8				34.8				34.8	
% Hct > 33.0				77%				75%				71%	60% -
*Natl. % > 33.0				69%				69%				69%	50%
*Figures for 1999				09%				09%				09%	J F M A M J J A S O N D
# Hgb								67				69	% Hgb > 10.0
# Hgb > 10.0								62				65	90% -
Pop. Mean =								11.8				11.8	80% -
Std. Deviation =								1.62				1.37	70% -
Network Mean =													
Natl. Mean =													60% -
% Hgb > 10.0								93%				94%	50%
70 Tigb > 10.0								3070				J+70	J F M A M J J A S O N D
# Hgb								67				69	% Hgb > 11.0
# Hgb > 11.0								47				56	100%
Pop. Mean =								11.8				11.8	90% -
Std. Deviation =								1.62				1.37	80% -
Network Mean =								-				-	
Natl. Mean =													70% -
% Hgb > 11.0								70%				81%	60% -
// ngb > 11.0								1076				01/0	J F M A M J J A S O N D
# Ferritin				57				63				68	% Ferritin > 100
# Ferr > 100				50				57				59	
				296				380				374	100% -
Pop. Mean =													90%
Std. Deviation =				247				279				241	80% -
Network Mean =													70% -
Natl. Mean =													60% -
% Ferr > 100				88%				90%				87%	50% -
70 T GIT > 100				00 /0				30 /0				01 /0	40%
													J F M A M J J A S O N D

^{*}Methodology: a) Quarter values are average of all values for quarter b) Values not averaged use last value present at months end.

Northwest Kidney Centers - Home Peritoneal Dialysis Quality Assurance Reports (Includes patients in first 6 months of treatment) Through period ending Dec. 31, 2002

IV. ANEMIA - CONT.											_			% Fe	erritin	< 800)			
J # Ferritin	F	M	A 57	M	J	J	A 63	S	0	N	D 68	100% -								
# Ferr < 800			53				57				62	90% -	_	•			_			_
Pop. Mean =			296				380				374	- 1					_			
Std. Deviation =			247				279				241	80% -								
Network Mean =			241				219				241	70% -								
Natl. Mean =												60% -								
% Ferr < 800			93%				90%				91%	50%					٠.			
70 T ell < 000			3370				3070				3170		J F	M A	А М	J J	Α	s	O N	I D
# % Sat			57				63				68			%	Sat %	> 20				
# % Sat > 20			39				52				54	100% -								
Pop. Mean =			27.9				30.0				30.4	90% -								
Std. Deviation =			12.3				10.8				11.3	80% -				_	A	_		<u>ـــــ</u> ه ا
Network Mean =			12.0				10.0				11.5	70% -				_				•
Natl. Mean =												60% -			•					
% Sat % > 20			68%				83%				79%	50% - 40% -								
												40% -	JF	М .	A M	J J	A	s	O N	ı D
											ſ									
														%	Sat% ·	< 50				
# % Sat			57				63				68									
# % Sat < 50			53				61				64	100%					-	_	_	⊸
Pop. Mean =			27.9				30.0				30.4	90% -		•						
Std. Deviation =			12.3				10.8				11.3	80% -								
Network Mean =												70% -								
Natl. Mean =												60%								
% Sat % < 50			93%				97%				94%	50%								

^{*}Methodology: a) Quarter values are average of all values for quarter b) Values not averaged use last value present at months end.