

Kittitas County							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Kittitas	2003	2004	2005	2006	2007	2008
	Kittitas	2	5	6	5	7	11
	TOTALS	2	5	6	5	7	11
246-310-284(4)(a)	Rate of Change		150.00%	20.00%	-16.67%	40.00%	57.14%
	6% Growth or Greater?		TRUE	TRUE	FALSE	TRUE	TRUE
	Regression Method:	Linear					
246-310-284(4)(c)				Year 1	Year 2	Year 3	Year 4
				2009	2010	2011	2012
Projected Resident Incenter Patients	from 246-310-284(4)(b)			10.70	12.00	13.30	14.60
Station Need for Patients	Divide Resident Incenter Patients by 3.2			3.3438	3.7500	4.1563	4.5625
	Rounded to next whole number			4	4	5	5
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				2	2	2	2
Results of (4)(c) above			-	4	4	5	5
Net Station Need				-2	-2	-3	-3
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	# of Patients	Utilization (Patients per Station)				
DaVita Ellensburg	2	0	0.00				
	0	0	#DIV/0!				
	0	0	#DIV/0!				
	0	0	#DIV/0!				
Total	2	0					
Source: Northwest Renal Network data 2003-2008							
Most recent year-end data: 2008 year-end data as of 01/26/2009							
Most recent quarterly data as of the 1st day of application submission period: 4th quarter 2008 as of 01/26/2009							

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ESRD Need Projection Methodology								
x	y	Linear						
2004	5	4						
2005	6	6						
2006	5	7						
2007	7	8						
2008	11	9						
2009		10.700						
2010		12.000						
2011		13.300						
2012		14.600						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.825500826							
R Square	0.681451613							
Adjusted R Square	0.575268817							
Standard Error	1.622754859							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	16.9	16.9	6.417721519	0.085175859			
Residual	3	7.9	2.633333333					
Total	4	24.8						
	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-2601	1029.399505	-2.526715807	0.085670411	-5877.00865	675.0086496	-5877.00865	675.0086496
X Variable 1	1.3	0.513160144	2.53332223	0.085175859	-0.333104604	2.933104604	-0.333104604	2.933104604
RESIDUAL OUTPUT								
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>					
	1	4.2	0.8					
	2	5.5	0.5					
	3	6.8	-1.8					
	4	8.1	-1.1					
	5	9.4	1.6					

