

Kittitas County							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Kittitas	2002	2003	2004	2005	2006	2007
	Kittitas	3	2	5	6	5	7
	<b>TOTALS</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>7</b>
<b>246-310-284(4)(a)</b>	Rate of Change		-33.33%	150.00%	20.00%	-16.67%	40.00%
	6% Growth or Greater?		FALSE	TRUE	TRUE	FALSE	TRUE
	Regression Method:	Linear					
<b>246-310-284(4)(c)</b>				Year 1	Year 2	Year 3	Year 4
				2008	2009	2010	2011
Projected Resident Incenter Patients	from 246-310-284(4)(b)			8.00	9.00	10.00	11.00
Station Need for Patients	Divide Resident Incenter Patients by 3.2			2.5000	2.8125	3.1250	3.4375
	Rounded to next whole number			3	3	4	4
<b>246-310-284(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations				2	2	2	2
Results of (4)(c) above			-	3	3	4	4
Net Station Need				-1	-1	-2	-2
Negative number indicates need for stations							
<b>246-310-284(5)</b>							
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 2002-2007							
Most recent year-end data: 2007 year-end data as of 01/21/2008							
Most recent quarterly data as of the 1st day of application submission period: 4th quarter 2007 as of 01/21/2008							

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ESRD Need Projection Methodology								
x	y	Linear						
2003	2	3						
2004	5	4						
2005	6	5						
2006	5	6						
2007	7	7						
2008		8.000						
2009		9.000						
2010		10.000						
2011		11.000						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.845154255							
R Square	0.714285714							
Adjusted R Square	0.619047619							
Standard Error	1.154700538							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	10	10	7.5	0.071421538			
Residual	3	4	1.333333333					
Total	4	14						
	<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	-2000	732.1226673	-2.73178265	0.071832869	-4329.941077	329.9410773	-4329.941077	329.9410773
X Variable 1	1	0.365148372	2.738612788	0.071421538	-0.162065086	2.162065086	-0.162065086	2.162065086
RESIDUAL OUTPUT								
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>					
	1	3	-1					
	2	4	1					
	3	5	1					
	4	6	-1					
	5	7	0					

