

Whitman County							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Whitman	2002	2003	2004	2005	2006	2007
	Whitman	10	9	6	7	8	5
	TOTALS	10	9	6	7	8	5
246-310-284(4)(a)	Rate of Change		-10.00%	-33.33%	16.67%	14.29%	-37.50%
	6% Growth or Greater?		FALSE	FALSE	TRUE	TRUE	FALSE
	Regression Method:	Linear					
246-310-284(4)(c)				Year 1	Year 2	Year 3	Year 4
				2008	2009	2010	2011
Projected Resident Incenter Patients	from 246-310-284(4)(b)			5.20	4.60	4.00	3.40
Station Need for Patients	Divide Resident Incenter Patients by 4.8			1.0833	0.9583	0.8333	0.7083
	Rounded to next whole number			2	1	1	1
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				0	0	0	0
Results of (4)(c) above			-	2	1	1	1
Net Station Need				-2	-1	-1	-1
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	# of Patient	Utilization (Patients per Station)				
None	0	0	#DIV/0!				
	0	0	#DIV/0!				
	0	0	#DIV/0!				
	0	0	#DIV/0!				
Total	0	0					
Source: Northwest Renal Network data 2002-2007							
Most recent year-end data: 2007 year-end data as of 01/21/2007							
Most recent quarterly data as of the 1st day of application submission period: 4th quarter 2007 as of 01/21/2007							

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x	y	Linear					
2003	9	8					
2004	6	8					
2005	7	7					
2006	8	6					
2007	5	6					
2008		5.200					
2009		4.600					
2010		4.000					
2011		3.400					
SUMMARY OUTPUT							
<i>Regression Statistics</i>							
Multiple R	0.6						
R Square	0.36						
Adjusted R Square	0.146666667						
Standard Error	1.460593487						
Observations	5						
ANOVA							
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>		
Regression	1	3.6	3.6	1.6875	0.28475698		
Residual	3	6.4	2.133333333				
Total	4	10					
	<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	1210	926.0700621	1.306596606	0.282490635	-1737.168247	4157.168247	-1737.168247 4157.168247
X Variable 1	-0.6	0.461880215	-1.299038106	0.28475698	-2.069908985	0.869908985	-2.069908985 0.869908985
RESIDUAL OUTPUT							
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>				
	1	8.2	0.8				
	2	7.6	-1.6				
	3	7	0				
	4	6.4	1.6				
	5	5.8	-0.8				

