

Spokane County Planning Area Two							
ESRD Need Projection Methodology							
Planning Area	6 Year Utilization Data - Resident Incenter Patients						
Spokane (2)	2003	2004	2005	2006	2007	2008	
99003	2	3	2	3	6	6	
99005	3	2	2	1	1	1	
99006	10	8	8	9	7	7	
99009	2	2	4	5	6	5	
99021	4	5	3	6	5	5	
99025	1	1	0	0	3	1	
99026	1	0	2	5	3	3	
99027	5	6	6	7	4	3	
99205	34	26	35	33	36	37	
99207	41	35	31	27	30	37	
99208	24	18	19	24	20	26	
99217	7	10	11	17	16	15	
99218	10	13	16	16	15	16	
99251	0	0	0	0	0	0	
<b>TOTALS</b>	<b>144</b>	<b>129</b>	<b>139</b>	<b>153</b>	<b>152</b>	<b>162</b>	
<b>246-310-284(4)(a)</b>	<b>Rate of Change</b>		<b>-10.42%</b>	<b>7.75%</b>	<b>10.07%</b>	<b>-0.65%</b>	<b>6.58%</b>
	<b>6% Growth or Greater?</b>		<b>FALSE</b>	<b>TRUE</b>	<b>TRUE</b>	<b>FALSE</b>	<b>TRUE</b>
	<b>Regression Method:</b>	<b>Linear</b>					
<b>246-310-284(4)(c)</b>			<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	
			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	
<b>Projected Resident Incenter Patients</b>	from 246-310-284(4)(b)		170.70	178.60	186.50	<b>194.40</b>	
<b>Station Need for Patients</b>	<b>Divide Resident Incenter Patients by 4.8</b>		35.5625	37.2083	38.8542	<b>40.5000</b>	
	<b>Rounded to next whole number</b>		<b>36</b>	<b>38</b>	<b>39</b>	<b>41</b>	
<b>246-310-284(4)(d)</b>	subtract (4)(c) from approved stations						
<b>Existing CN Approved Stations</b>			36	36	36	<b>36</b>	
<b>Results of (4)(c) above</b>			- 36	38	39	<b>41</b>	
<b>Net Station Need</b>			0	-2	-3	<b>-5</b>	
Negative number indicates need for stations							
<b>246-310-284(5)</b>							
<b>Name of Center</b>	<b># of Stations</b>	<b># of Patients</b>	<b>Utilization (Patients per Station)</b>				
<b>NRI North Spokane</b>	<b>12</b>	<b>61</b>	<b>5.08</b>				
<b>Northpointe Dialysis Unit</b>	<b>24</b>	<b>119</b>	<b>4.96</b>				
<b>Total</b>	<b>36</b>	<b>180</b>					
Source: Northwest Renal Network data 2003-2008							
Most recent year-end data: 2007 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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x	y	Linear						
2004	129	131						
2005	139	139						
2006	153	147						
2007	152	155						
2008	162	163						
2009		170.70						
2010		178.60						
2011		186.50						
2012		194.40						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.962270436							
R Square	0.925964392							
Adjusted R Square	0.901285856							
Standard Error	4.078398378							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	624.1	624.1	37.52104208	0.008747487			
Residual	3	49.9	16.63333333					
Total	4	674						
	<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	-15700.4	2587.144476	-6.068621272	0.008980425	-23933.84838	-7466.95162	-23933.84838	-7466.951622
X Variable 1	7.9	1.289702808	6.125442195	0.008747487	3.795590064	12.00440994	3.795590064	12.00440994
RESIDUAL OUTPUT								
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>					
	1	131.2	-2.2					
	2	139.1	-0.1					
	3	147	6					
	4	154.9	-2.9					
	5	162.8	-0.8					

