

King County Planning Area Ten							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	King Ten	2001	2002	2003	2004	2005	2006
	98030	0	5	5	9	6	12
	98031	34	45	43	27	36	36
	98032	17	22	25	39	39	34
	98038	2	4	6	4	6	7
	98042	21	15	13	15	23	23
	98051	0	0	0	0	2	0
	<b>TOTALS</b>	<b>74</b>	<b>91</b>	<b>92</b>	<b>94</b>	<b>112</b>	<b>112</b>
<b>246-310-284(4)(a)</b>	Rate of Change		22.97%	1.10%	2.17%	19.15%	0.00%
	6% Growth or Greater?		TRUE	FALSE	FALSE	TRUE	FALSE
	Regression Method:	Linear					
<b>246-310-284(4)(c)</b>				Year 1	Year 2	Year 3	Year 4
				2007	2008	2009	2010
<b>Projected Resident Incenter Patients</b>	from 246-310-284(4)(b)			120.1	126.2	132.3	138.4
<b>Station Need for Patients</b>	<b>Divide Resident Incenter Patients by 4.8</b>			25.0208	26.292	27.5625	28.8333
	<b>Rounded to next whole number</b>			26	27	28	29
<b>246-310-284(4)(d)</b>	subtract (4)(c) from approved stations						
<b>Existing CN Approved Stations</b>				12	12	12	12
<b>Results of (4)(c) above</b>				- 26	27	28	29
<b>Net Station Need</b>				-14	-15	-16	-17
<b>Negative number indicates need for stations</b>							
<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>DaVita Kent Community</b>	12	88	7.33				
	0	0	#DIV/0!				
	0	0	#DIV/0!				
	0	0	#DIV/0!				
<b>Total</b>	<b>12</b>	<b>88</b>					
Source: Northwest Renal Network data 2001-2006							
Most recent year-end data: 2006 year-end data as of 01/20/2007							
Most recent quarterly data as of the 1st day of application submission period: 4th quarter 2006 as of 01/20/2007							

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x	y	Linear						
2002	93	90						
2003	94	96						
2004	95	102						
2005	113	108						
2006	114	114						
2007		120						
2008		126						
2009		132						
2010		138						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.900571358							
R Square	0.811028771							
Adjusted R Square	0.748038361							
Standard Error	5.375872022							
Observations	5							
ANOVA								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	1	372.1	372.1	12.87543253	0.037069404			
Residual	3	86.7	28.9					
Total	4	458.8						
	<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	-12122.6	3406.800848	-3.558352994	0.037864546	-22964.56077	-1280.63923	-22964.56077	-1280.639229
X Variable 1	6.1	1.7	3.588235294	0.037069404	0.689841282	11.51015872	0.689841282	11.51015872
RESIDUAL OUTPUT								
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>					
	1	771.4	-1.399999998					
	2	844.1	4.900000001					
	3	916.8	1.2					
	4	989.5	-11.5					
	5	1062.2	6.799999998					

