



2022
Snohomish County 3-Updated 2
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Snohomish 3		2016	2017	2018	2019	2020	2021
	98012	30	28	36	37	43	33
	98020	8	10	7	5	8	9
	98021	11	21	24	22	20	19
	98026	20	24	19	22	28	27
	98036	49	48	35	40	38	39
	98037	28	23	28	23	28	30
	98043	20	24	22	23	19	21
	98087	21	29	34	41	36	34
	98296	12	10	12	11	10	12
TOTALS		199	217	217	224	230	224
246-310-812(4)(a)	Rate of Change		9.05%	0.00%	3.23%	2.68%	-2.61%
	6% Growth or Greater?		TRUE	FALSE	FALSE	FALSE	FALSE
	Regression Method:	Linear					
246-310-812(4)(c)			Year 1	Year 2	Year 3	Year 4	Year 5
			2022	2023	2024	2025	2026
Projected Resident Incenter Patients	from 246-310-812(4)(b)		230.50	233.20	235.90	238.60	241.30
Station Need for Patients	Divide Resident Incenter by 4.8		48.02	48.58	49.15	49.71	50.27
	Rounded to next whole number		49	49	50	50	51
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		60	60	60	60	60
Results of (4)(c) above			49	49	50	50	51
Net Station Need			11	11	10	10	9
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
PSKC- South	31						
PSKC-Lynnwood	14						
DaVita Mill Creek	10						
DaVita Lynnwood	5						
Total	60						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2016-2021							
Most recent year-end data: 2021 posted 03/15/2022							

x	y	Linear							
2017	217	217							
2018	217	220							
2019	224	222							
2020	230	225							
2021	224	228							
2022		230.50							
2023		233.20							
2024		235.90							
2025		238.60							
2026		241.30							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.775554736								
R Square	0.601485149								
Adjusted R Square	0.468646865								
Standard Error	4.01248053								
Observations	5								
ANOVA									
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>				
Regression	1	72.9	72.9	4.527950311	0.123256279				
Residual	3	48.3	16.1						
Total	4	121.2							
	<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	-5228.9	2561.824434	-2.041084444	0.133906864	-13381.7687	2923.968704	-13381.8	2923.969	
X Variable 1	2.7	1.268857754	2.127898097	0.123256279	-1.338071671	6.738071671	-1.33807	6.738072	

