



2022
King County 8
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
King 8		2016	2017	2018	2019	2020	2021
98014		1	1	2	2	2	4
98019		4	4	2	5	7	4
98024		1	2	3	3	1	1
98027		6	8	12	12	8	10
98029		9	10	10	10	9	9
98045		6	8	9	10	5	5
98065		2	4	7	7	6	4
98074		4	4	6	1	4	6
98075		6	4	4	4	2	4
TOTALS		39	45	55	54	44	47
246-310-812(4)(a)	Rate of Change		15.38%	22.22%	-1.82%	-18.52%	6.82%
	6% Growth or Greater?		TRUE	TRUE	FALSE	FALSE	TRUE
	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)		46.90	46.20	45.50	44.80	44.10
Station Need for Patients	Divide Resident Incenter by 4.8		9.77	9.63	9.48	9.33	9.19
	Rounded to next whole number		10	10	10	10	10
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		13	13	13	13	13
Results of (4)(c) above			10	10	10	10	10
Net Station Need			3	3	3	3	3
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
NKC - Snoqualmie Ridge	9						
DaVita - New Facility	4						
Total	13						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2016-2021							
Most recent year-end data: 2021 posted 03/15/2022							



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x	y	Linear							
2017	45	50							
2018	55	50							
2019	54	49							
2020	44	48							
2021	47	48							
2022		46.90							
2023		46.20							
2024		45.50							
2025		44.80							
2026		44.10							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.215003291								
R Square	0.046226415								
Adjusted R Square	-0.271698113								
Standard Error	5.805170109								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	4.9	4.9	0.145400593	0.728373265				
Residual	3	101.1	33.7						
Total	4	106							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	1462.3	3706.392223	0.394534607	0.719561237	-10333.09424	13257.69424	-10333.1	13257.69	
X Variable 1	-0.7	1.835755975	-0.381314297	0.728373265	-6.54219482	5.14219482	-6.54219	5.142195	

