



2023
King County 12
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
King 12		2017	2018	2019	2020	2021	2022
98022		15	14	15	16	15	15
TOTALS		15	14	15	16	15	15
246-310-812(4)(a)	Rate of Change		-6.67%	7.14%	6.67%	-6.25%	0.00%
	6% Growth or Greater?		FALSE	TRUE	TRUE	FALSE	FALSE
	Regression Method:	Linear					
246-310-812(4)(c)			Year 1	Year 2	Year 3	Year 4	Year 5
			2023	2024	2025	2026	2027
Projected Resident Incenter Patients	from 246-310-812(4)(b)		15.60	15.80	16.00	16.20	16.40
Station Need for Patients	Divide Resident Incenter by 4.8		3.25	3.29	3.33	3.38	3.42
	Rounded to next whole number		4	4	4	4	4
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		10	10	10	10	10
Results of (4)(c) above			4	4	4	4	4
Net Station Need			6	6	6	6	6
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
NKC Enumclaw	10						
Total	10						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2017-2022							
Most recent year-end data: 2022 posted 02/15/2023							

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x	y	Linear							
2018	14	15							
2019	15	15							
2020	16	15							
2021	15	15							
2022	15	15							
2023		15.60							
2024		15.80							
2025		16.00							
2026		16.20							
2027		16.40							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.447213595								
R Square	0.2								
Adjusted R Square	-0.066666667								
Standard Error	0.730296743								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	0.4	0.4	0.75	0.450184856				
Residual	3	1.6	0.533333333						
Total	4	2							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	-389	466.4991318	-0.833870791	0.465537733	-1873.608439	1095.608439	-1873.61	1095.608	
X Variable 1	0.2	0.230940108	0.866025404	0.450184856	-0.534954492	0.934954492	-0.53495	0.934954	

