



2022
Grays Harbor County-Corrected
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Grays Harbor		2016	2017	2018	2019	2020	2021
Grays Harbor County		82	83	79	88	83	75
TOTALS		82	83	79	88	83	75
246-310-812(4)(a)	Rate of Change		1.22%	-4.82%	11.39%	-5.68%	-9.64%
	6% Growth or Greater?		FALSE	FALSE	TRUE	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)		78.00	76.80	75.60	74.40	73.20
Station Need for Patients	Divide Resident Incenter by 4.8		16.25	16.00	15.75	15.50	15.25
	Rounded to next whole number		17	16	16	16	16
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		19	19	19	19	19
Results of (4)(c) above			17	16	16	16	16
Net Station Need			2	3	3	3	3
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
FKC Aberdeen	19						
Total	19						
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	83	84							
2018	79	83							
2019	88	82							
2020	83	80							
2021	75	79							
2022		78.00							
2023		76.80							
2024		75.60							
2025		74.40							
2026		73.20							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.388922234								
R Square	0.151260504								
Adjusted R Square	-0.131652661								
Standard Error	5.189733455								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	14.4	14.4	0.534653465	0.517592423				
Residual	3	80.8	26.93333333						
Total	4	95.2							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	2504.4	3313.458065	0.755826677	0.504684623	-8040.502376	13049.30238	-8040.5	13049.3	
X Variable 1	-1.2	1.641137817	-0.731200017	0.517592423	-6.422832981	4.022832981	-6.42283	4.022833	

