

2023
Snohomish County 3
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Snohomish 3		2017	2018	2019	2020	2021	2022
	98012	28	36	37	43	33	32
	98020	10	7	5	8	9	6
	98021	21	24	22	20	19	14
	98026	24	19	22	28	27	25
	98036	48	35	40	38	39	40
	98037	23	28	23	28	30	28
	98043	24	22	23	19	21	20
	98087	29	34	41	36	34	30
	98296	10	12	11	10	12	14
	TOTALS	217	217	224	230	224	209
246-310-812(4)(a)	Rate of Change		0.00%	3.23%	2.68%	-2.61%	-6.70%
	6% Growth or Greater?		FALSE	FALSE	FALSE	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)		216.00	214.40	212.80	211.20	209.60
Station Need for Patients	Divide Resident Incenter by 4.8		45.00	44.67	44.33	44.00	43.67
	Rounded to next whole number		45	45	45	44	44
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			45	45	45	44	44
Net Station Need			15	15	15	16	16
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 2017-2022							
Most recent year-end data: 2022 posted 02/15/2023							

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x	y	Linear							
2018	217	224							
2019	224	222							
2020	230	221							
2021	224	219							
2022	209	218							
2023		216.00							
2024		214.40							
2025		212.80							
2026		211.20							
2027		209.60							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.314512454								
R Square	0.098918083								
Adjusted R Square	-0.201442555								
Standard Error	8.816650914								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	25.6	25.6	0.329331046	0.606253854				
Residual	3	233.2	77.73333333						
Total	4	258.8							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	3452.8	5631.902421	0.613078804	0.583172641	-14470.42705	21376.02705	-14470.4	21376.03	
X Variable 1	-1.6	2.788069822	-0.57387372	0.606253854	-10.4728825	7.272882504	-10.4729	7.272883	

