



2022
Columbia County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Columbia		2016	2017	2018	2019	2020	2021
Columbia County		1	2	2	2	3	1
TOTALS		1	2	2	2	3	1
246-310-812(4)(a)	Rate of Change		100.00%	0.00%	0.00%	50.00%	-66.67%
	6% Growth or Greater?		TRUE	FALSE	FALSE	TRUE	FALSE
	Regression Method:	Linear					
	Linear used						
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)		1.70	1.60	1.50	1.40	1.30
Station Need for Patients	Divide Resident Incenter by 3.2		0.53	0.50	0.47	0.44	0.41
	Rounded to next whole number		1	1	1	1	1
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		0	0	0	0	0
Results of (4)(c) above			1	1	1	1	1
Net Station Need			-1	-1	-1	-1	-1
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
None	0						
Total	0						
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	2	2							
2018	2	2							
2019	2	2							
2020	3	2							
2021	1	2							
2022		1.70							
2023		1.60							
2024		1.50							
2025		1.40							
2026		1.30							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.223606798								
R Square	0.05								
Adjusted R Square	-0.266666667								
Standard Error	0.795822426								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	0.1	0.1	0.157894737	0.717685644				
Residual	3	1.9	0.633333333						
Total	4	2							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	203.9	508.1039821	0.401295812	0.715076897	-1413.113641	1820.913641	-1413.11	1820.914	
X Variable 1	-0.1	0.251661148	-0.397359707	0.717685644	-0.90089809	0.70089809	-0.9009	0.700898	

