

2023
Grant County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Grant	2017	2018	2019	2020	2021	2021	
Grant County	99	114	110	125	111	113	
TOTALS	99	114	110	125	111	113	
246-310-812(4)(a)	Rate of Change		15.15%	-3.51%	13.64%	-11.20%	1.80%
	6% Growth or Greater?		TRUE	FALSE	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)	114.30	114.20	114.10	114.00	113.90	
Station Need for Patients	Divide Resident Incenter by 4.8	23.81	23.79	23.77	23.75	23.73	
	Rounded to next whole number	24	24	24	24	24	
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total	32	32	32	32	32	
Results of (4)(c) above		24	24	24	24	24	
Net Station Need		8	8	8	8	8	
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
FMC Moses Lake	26						
DaVita Quincy	6						
Total	32						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2017-2022							
Most recent year-end data: 2022 posted 02/15/2023							

2023
Grant County
ESRD Need Projection Methodology

x	y	Linear							
2018	114	115							
2019	110	115							
2020	125	115							
2021	111	115							
2022	113	114							
2023		114.30							
2024		114.20							
2025		114.10							
2026		114.00							
2027		113.90							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.026243194								
R Square	0.000688705								
Adjusted R Square	-0.33241506								
Standard Error	6.954614775								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	0.1	0.1	0.00206754	0.966589963				
Residual	3	145.1	48.36666667						
Total	4	145.2							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	316.6	4442.470522	0.071266652	0.947670553	-13821.3239	14454.5239	-13821.3	14454.52	
X Variable 1	-0.1	2.199242294	-0.045470206	0.966589963	-7.098970512	6.898970512	-7.09897	6.898971	

