



2022
Spokane County 2
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Spokane 2		2016	2017	2018	2019	2020	2021
99003		3	4	5	8	10	6
99005		8	6	6	5	3	2
99006		16	15	11	13	14	13
99009		5	6	6	5	4	4
99021		8	10	10	8	3	2
99025		2	3	4	3	3	1
99026		7	10	8	9	10	6
99027		7	8	7	5	4	3
99205		44	44	50	52	49	55
99207		39	42	42	44	44	42
99208		40	42	44	44	42	48
99217		24	18	18	18	23	23
99218		17	19	27	17	18	18
99251		0	0	0	0	0	0
TOTALS		220	227	238	231	227	223
246-310-812(4)(a)	Rate of Change		3.18%	4.85%	-2.94%	-1.73%	-1.76%
	6% Growth or Greater?		FALSE	FALSE	FALSE	FALSE	FALSE
	Regression Method:	Linear					
246-310-812(4)(c)			Year 1 2022	Year 2 2023	Year 3 2024	Year 4 2025	Year 5 2026
Projected Resident Incenter Patients	from 246-310-812(4)(b)		223.50	221.60	219.70	217.80	215.90
Station Need for Patients	Divide Resident Incenter by 4.8		46.56	46.17	45.77	45.37	44.98
	Rounded to next whole number		47	47	46	46	45
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		57	57	57	57	57
Results of (4)(c) above			47	47	46	46	45
Net Station Need			10	10	11	11	12
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
DaVita North Spokane R	12						
DaVita New Facility	16						
FMC Northpointe	24						
FMC Panorama	5						
Total	57						
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	227	233							
2018	238	231							
2019	231	229							
2020	227	227							
2021	223	225							
2022		223.50							
2023		221.60							
2024		219.70							
2025		217.80							
2026		215.90							

Regression Statistics	
Multiple R	0.529414302
R Square	0.280279503
Adjusted R Square	0.040372671
Standard Error	5.558776844
Observations	5

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	36.1	36.1	1.16828479	0.358894758
Residual	3	92.7	30.9		
Total	4	128.8			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	4065.3	3549.078989	1.145452105	0.33511599	-7229.453316	15360.05332	-7229.45	15360.05
X Variable 1	-1.9	1.757839583	-1.080872236	0.358894758	-7.494230087	3.694230087	-7.49423	3.69423

