



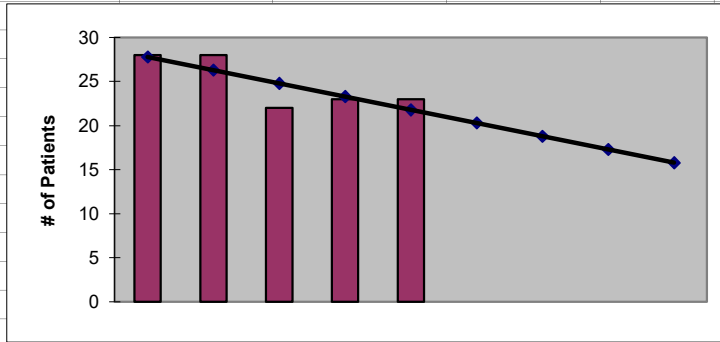
2022
Kittitas County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Kittitas		2016	2017	2018	2019	2020	2021
Kittitas County		30	28	28	22	23	23
TOTALS		30	28	28	22	23	23
246-310-812(4)(a)	Rate of Change		-6.67%	0.00%	-21.43%	4.55%	0.00%
	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)		20.30	18.80	17.30	15.80	14.30
Station Need for Patients	Divide Resident Incenter by 3.2		6.34	5.88	5.41	4.94	4.47
	Rounded to next whole number		7	6	6	5	5
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		7	7	7	7	7
Results of (4)(c) above			7	6	6	5	5
Net Station Need			0	1	1	2	2
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
DaVita Ellensburg	7						
Total	7						
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	28	28
2018	28	26
2019	22	25
2020	23	23
2021	23	22
2022		20.30
2023		18.80
2024		17.30
2025		15.80
2026		14.30



SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.804084401
R Square	0.646551724
Adjusted R Square	0.528735632
Standard Error	2.024845673
Observations	5

ANOVA					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	22.5	22.5	5.487804878	0.100982014
Residual	3	12.3	4.1		
Total	4	34.8			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	3053.3	1292.791101	2.361789154	0.099238904	-1060.938262	7167.538262	-1060.94	7167.538
X Variable 1	-1.5	0.640312424	-2.342606428	0.100982014	-3.537759907	0.537759907	-3.53776	0.53776