



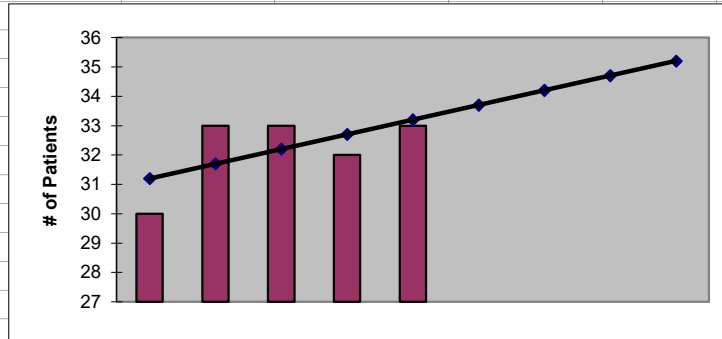
2022
Douglas County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Douglas		2016	2017	2018	2019	2020	2021
Douglas County		26	30	33	33	32	33
TOTALS		26	30	33	33	32	33
246-310-812(4)(a)	Rate of Change		15.38%	10.00%	0.00%	-3.03%	3.13%
	6% Growth or Greater?		TRUE	TRUE	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)		33.70	34.20	34.70	35.20	35.70
Station Need for Patients	Divide Resident Incenter by 3.2		10.53	10.69	10.84	11.00	11.16
	Rounded to next whole number		11	11	11	11	12
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		13	13	13	13	13
Results of (4)(c) above			11	11	11	11	12
Net Station Need			2	2	2	2	1
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
DaVita East Wenatchee	13						
Total	13						
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	30	31
2018	33	32
2019	33	32
2020	32	33
2021	33	33
2022		33.70
2023		34.20
2024		34.70
2025		35.20
2026		35.70



SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.606339063
R Square	0.367647059
Adjusted R Square	0.156862745
Standard Error	1.197219
Observations	5

ANOVA					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	2.5	2.5	1.744186047	0.278319356
Residual	3	4.3	1.433333333		
Total	4	6.8			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>ower 95.0%</i>	<i>pper 95.0%</i>
Intercept	-977.3	764.3812509	-1.27855046	0.290996267	-3409.902288	1455.302288	-3409.9	1455.302
X Variable 1	0.5	0.37859389	1.320676359	0.278319356	-0.704854726	1.704854726	-0.70485	1.704855