



2022
King County 3
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
King 3		2016	2017	2018	2019	2020	2021
	98070	5	6	3	0	0	0
	98106	26	32	29	36	33	32
	98116	9	9	10	13	10	14
	98126	24	23	21	16	18	19
	98136	5	6	5	7	8	6
	98146	34	37	42	43	42	40
	98168	56	51	61	65	71	71
TOTALS		159	164	171	180	182	182
246-310-812(4)(a)	Rate of Change		3.14%	4.27%	5.26%	1.11%	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)		189.90	194.60	199.30	204.00	208.70
Station Need for Patients	Divide Resident Incenter by 4.8		39.56	40.54	41.52	42.50	43.48
	Rounded to next whole number		40	41	42	43	44
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		34	34	34	34	34
Results of (4)(c) above			40	41	42	43	44
Net Station Need			-6	-7	-8	-9	-10
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
NKC - West Seattle	20						
DaVita Westwood	14						
Total	34						
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	164	166							
2018	171	171							
2019	180	176							
2020	182	180							
2021	182	185							
2022		189.90							
2023		194.60							
2024		199.30							
2025		204.00							
2026		208.70							

Regression Statistics	
Multiple R	0.92747102
R Square	0.860202492
Adjusted R Square	0.813603323
Standard Error	3.459287017
Observations	5

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	220.9	220.9	18.45961003	0.02319098
Residual	3	35.9	11.96666667		
Total	4	256.8			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-9313.5	2208.630282	-4.216866931	0.024371922	-16342.34728	-2284.65272	-16342.3	-2284.65
X Variable 1	4.7	1.093922605	4.296464829	0.02319098	1.218650046	8.181349954	1.21865	8.18135

