



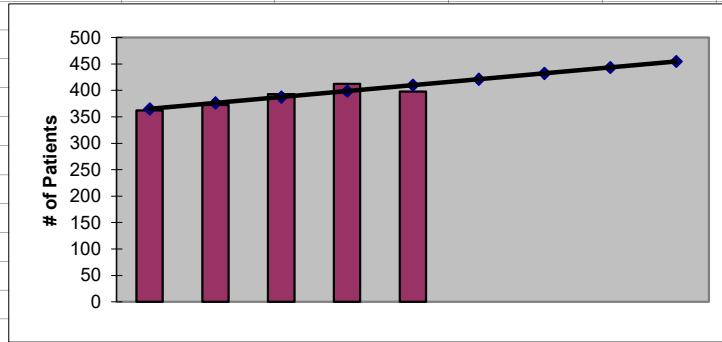
2022
Pierce County 5
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Pierce 5		2016	2017	2018	2019	2020	2021
98303		1	1	1	0	0	0
98327		5	5	4	5	6	7
98387		71	61	74	92	95	90
98388		8	11	8	7	6	8
98430		0	0	0	0	0	0
98433		0	0	1	2	5	1
98438		0	0	0	0	0	0
98439		4	5	5	4	6	9
98444		74	80	75	81	87	78
98445		37	49	54	55	55	50
98446		14	12	15	12	11	10
98447		0	0	0	0	0	0
98467		13	12	10	13	18	19
98498		52	45	48	49	47	46
98499		66	75	71	65	67	67
98580		6	6	6	8	9	13
TOTALS		351	362	372	393	412	398
246-310-812(4)(a)	Rate of Change		3.13%	2.76%	5.65%	4.83%	-3.40%
	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)		421.00	432.20	443.40	454.60	465.80
Station Need for Patients	Divide Resident Incenter by 4.8		87.71	90.04	92.38	94.71	97.04
	Rounded to next whole number		88	91	93	95	98
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		98	98	98	98	98
Results of (4)(c) above			88	91	93	95	98
Net Station Need			10	7	5	3	0
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
DaVita Lakewood Comn	26						
DaVita Parkland	21						
PSKC Lakewood	29						
DaVita Rainier View	22						
Total	98						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2016-2021							
Most recent year-end data: 2021 posted 03/15/2022							



2022
Pierce County 5
ESRD Need Projection Methodology

x	y	Linear
2017	362	365
2018	372	376
2019	393	387
2020	412	399
2021	398	410
2022		421.00
2023		432.20
2024		443.40
2025		454.60
2026		465.80



SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.876928967
R Square	0.769004414
Adjusted R Square	0.692005885
Standard Error	11.20714058
Observations	5

ANOVA					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	1254.4	1254.4	9.987261146	0.05086082
Residual	3	376.8	125.6		
Total	4	1631.2			

	<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	-22225.4	7155.355986	-3.106120792	0.053041644	-44996.93622	546.1362192	-44996.9	546.1362
X Variable 1	11.2	3.544009029	3.160262829	0.05086082	-0.078618441	22.47861844	-0.07862	22.47862