



Notes:
 *New to dialysis refers to first dialysis outpatient appointment ever
 *Incident patient = patient new to dialysis or established patient who has not received any Zemplar within past 6 months
 *Established patient = patient who has received any paricalcitol in last 6 months
 *Draw **monthly Ca** (in NKC Profile) unless otherwise indicated
 *Draw **iPTH quarterly** (Jan-Apr-Jul-Oct) unless otherwise indicated
 *Draw labs w/routine monthly lab draws unless otherwise indicated
 *Give paricalcitol doses IV, 3x/week with dialysis. If patient dialyzes >3x/week, ensure doses are spaced evenly 3x/week throughout the week. If patient runs only 1 or 2 times per week administer the dose with each dialysis i.e. qweek or 2x/week, respectively.
 *Always use the most recent Ca and iPTH when applying the algorithm

Previous iPTH (pg/mL) / Bracket	Current iPTH (pg/mL) / Bracket	New Dosing
<150 / A	<150 / A	HOLD MED
	150-300 / B	HOLD MED
	>300-450 / C	↑ 2 tier
	>450-600 / D	↑ 2 tier
	>600 / E	↑ 2 tier
150-300 / B	<150 / A	HOLD MED
	150-300 / B	HOLD MED
	>300-450 / C	↑ 1 tier
	>450-600 / D	↑ 2 tier
	>600 / E	↑ 2 tier
>300-450 / C	<150 / A	HOLD MED
	150-300 / B	↓ 1 tier
	>300-450 / C	Keep existing
	>450-600 / D	↑ 1 tier
	>600 / E	↑ 2 tier
>450-600 / D	<150 / A	HOLD MED
	150-300 / B	↓ 2 tier
	>300-450 / C	↓ 1 tier
	>450-600 / D	Keep existing
	>600 / E	↑ 1 tier
>600 / E	<150 / A	HOLD MED
	150-300 / B	↓ 2 tier
	>300-450 / C	↓ 2 tier
	>450-600 / D	↓ 1 tier
	>600 / E	↑ 1 tier

Recheck iPTH/Ca in 1 month if dosing is changed or dose is in tier 10 (14mcg)
 Recheck iPTH with next quarterly draw if existing dose does not change

Reference Tables:

Table 1: Tier Dosing
 Tier Dose: mcg

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	8
8	10
9	12
10	14
>10	Call physician

Table 3: Established Patient PTH Brackets

iPTH (pg/mL)	Bracket
< 150	A
150 - 300	B
301- 450	C
451 - 600	D
> 600	E