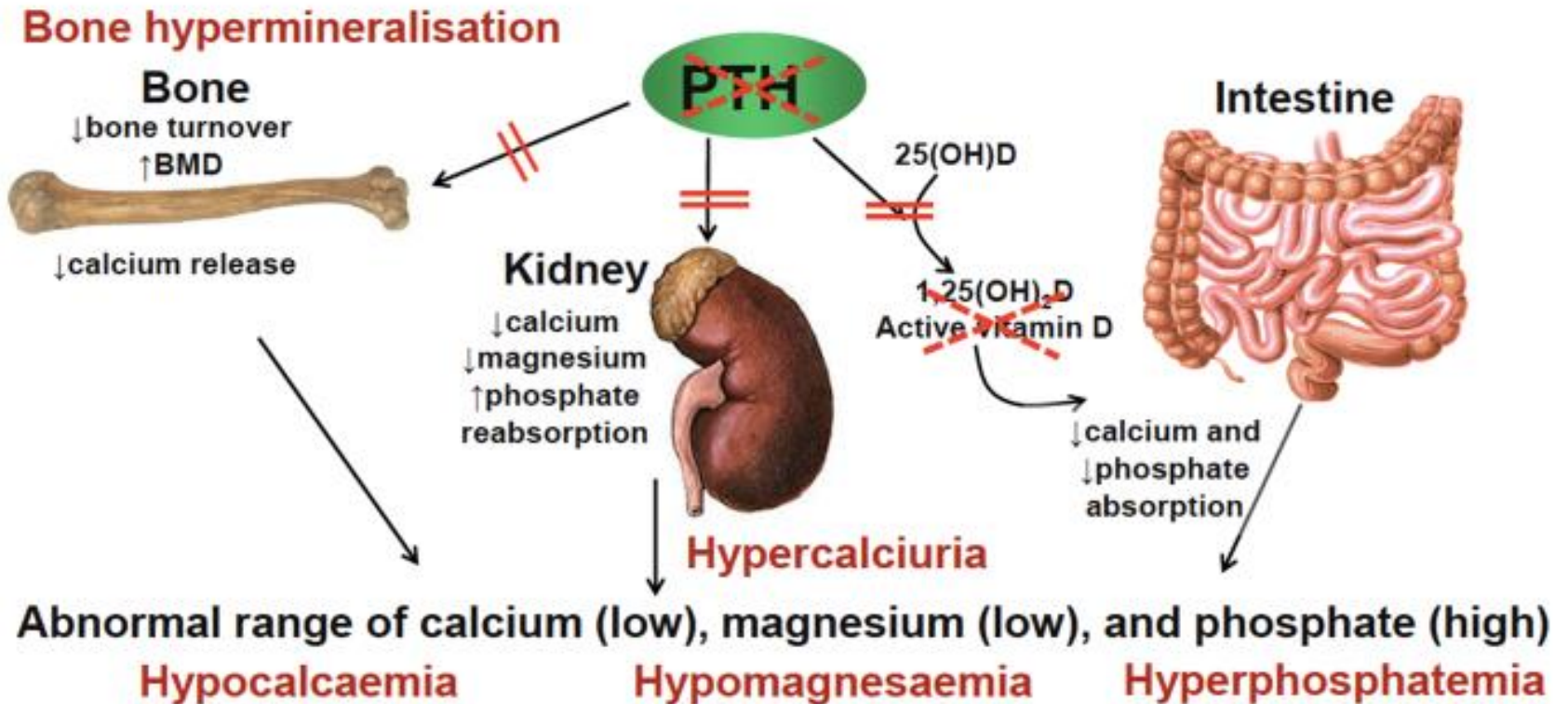




Extracellular calcium homeostasis in HypoPT



Treatment of chronic HypoPT



- No data exists on optimal serum calcium levels during treatment of HypoPT
- Serum calcium level should be maintained in the lower part or slightly below the lower limit of the reference range :“green zone”

	Serum Alb-Ca, mmol/L (mg/dL)	24h urinary Ca (mg)		Serum phosphate
		Male	Female	
Too high	> 2.3 (9.4)	>300	>250	
OK	2.1 – 2.3 (8.4-9.4)	≤300 4mg/kg/24h	≤250 4mg/kg/24h	Reference range
Too low	< 2.1 (8.4)	-	-	

- Some patients may, however, need higher serum calcium levels to be free of symptoms

Conventional treatment of chronic HypoPT

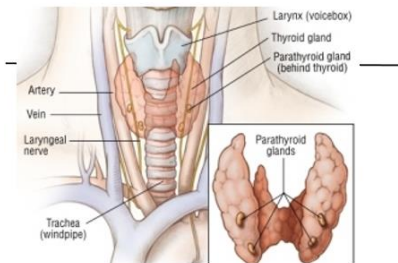
“One size does not fit all”



- Conventional treatment is a **slippery road**:
 - **Undertreatment** may result in muscle cramps, paresthesias and seizures
 - **Overtreatment** may result in hypercalcemia, hypercalciuria, nephrolithiasis and nephrocalcinosis



TERIPARATIDE



Agenzia Italiana del Farmaco

AIFA

JUNE, 18 2013

1-84 PTH

(parathyroid hormone)
for Injection

25 • 50 • 75 • 100 mcg per dose strength