Online Resource 4. Reported CSHS cases of resolved/improved mineral abnormalities

Age at clinical improvement (years)	Indicator of decreased skeletal disease activity	Age at latest follow-up (years)	References
4	Improvement of rickets and hypophosphatemia at age 4	39	[1]
10	Insufficiency fracture cessation since age 10	19	[2]
12	Resolution of hypophosphatemia	13	[3]
17	Resolution of hypophosphatemia at age 17	35	[4]
17	Improved biochemical abnormalities. Increased BMD	17	[5]
18	Improved response to oral treatment after age 18	18	[6]
22	Insufficiency fracture cessation since age 22	32	[7]
22	Improved biochemical profile in adulthood	22	[8]
N/A	Insufficiency fracture cessation	26	[9]
27?	Resolution of hypophosphatemia. Vitamin D stopped at age 27. Phosphorus status normal at age 52	52	[10]

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