

Table S1 - Lab test comparison between untreated CeD and treated CeD in ANOVA

adjusted for sex and age: means.

	Untreated CeD	Treated CeD	
Number of patients	50	55	<i>P*</i>
Recalibrated 25-hydroxy-vitamin D, ng/mL	22.2	28.7	<i>0.019</i>
Serum PTH, pg/ mL	72.2	51.0	<i><0.001</i>
1,25(OH ₂)-vitamin D, pg/mL	60.9	53.6	<i>0.025</i>
Serum total calcium, mg/dL	9.33	9.37	<i>0.778</i>
Serum phosphorus, mg/dL	3.52	3.39	<i>0.239</i>

* by ANOVA

Table S2 – Radius BMD in untreated CeD and treated CeD in ANOVA adjusted for sex and age: mean.

	Untreated CeD	Treated CeD	
Number of patients	41	46	<i>P*</i>
Distal radius total mineral density, mg/cm ³	298	324	<i>0.035</i>
Distal radius trabecular mineral density, mg/cm ³	176	188	<i>0.155</i>
Distal radius subcortical mineral density, mg/cm ³	407	434	<i>0.137</i>
Diaphyseal radius cortical BMD, mg/cm ³	1132	1158	<i>0.002</i>

* by ANOVA