

Table 4. Biochemical parameters including bone remodeling markers pre and post denosumab withdrawal and the appearance of multiple vertebral fractures.

Parameter	Pre-withdrawal	Post-withdrawal	p value	Quotient (Post/Pre)
Creatinine (mg/dL)	0.710 (0.660 ; 0.790)	0.700 (0.600 ; 0.810)	0.499	-
Calcium (mg/dL)	9.5 (9.2 ; 9.8)	9.7 (9.2 ; 10.0)	0.075	-
Phosphorus (mg/dL)	3.5 (3.125 ; 3.775)	3.6 (3.25 ; 3.85)	0.298	-
Total proteins (g/L)	7.1 (6.9 ; 7.28)	7.0 (6.6 ; 7.2)	0.183	-
Betacrosslaps (ng/mL)	0.071 (0.052 ; 0.312)	0.520 (0.440 ; 1.090)	< 0.001	14.7 (2.1 ; 19.7)
P1NP* (ng/mL)	25.3 (15.1 ; 44.7)	101.2 (74.2 ; 191)	0.006	6.5 (2.7 ; 9.9)
Osteocalcin (ng/mL)	10.7 (8.4 ; 14.1)	28.1 (21.41 ; 33.0)	0.003	3 (2.4 ; 3.44)
Vitamin D** (ng/mL)	29.7 (25.9 ; 39.8)	31 (26.4 ; 44.8)	0.770	-
PTH (pg/mL)	50.1 (39; 60)	46.8 (36.6 ; 56.2)	0.500	-

Data are medians (IQR)

* Type I procollagen amino-terminal peptide

** 25 hydroxicholecalciferol (25-HCC)