

Table 3. Pearson's Correlation coefficient between 25(OH)D levels and quantitative variables

	Total Participants (N=181)	years		
		20-29 (N=44)	30-39 (N=98)	40-50 (N=39)
Age (years)	0.122	-0.310*	-0.174	-0.050
Weight (Kg)	-0.036	0.147	-0.146	-0.098
Height (m)	-0.083	0.081	-0.097	-0.197
BMI(Kg/m ²)	0.011	0.108	-0.112	-0.008
Alcohol (g/week)	0.003	-0.231	-0.074	0.219
BMD _{l2l4}	0.087	-0.050	0.170	-0.006
BMD _{neck}	0.120	0.160	0.137	0.207
b-CTXs (ng/ml)	0.123	0.347*	0.166	0.049
Osteocalcin (ng/ml)	0,099	0.431**	0.107	-0.039
Calcium (mg/week)	0,042	0.089	0.051	0.034
PTH (pg/ml)	0.030	0.039	-0.007	0.029
P1NP (ng/ml)	0.133	0.504**	0.087	0.044

Bold indicates statistical significant correlation * p<0.05 ** p<0.005