

Table 1. Demographic and clinical characteristics of RA patients and control.

Characteristics (mean ± SD)	RA patients (34)	Control (34)	T test	P value
Age (years)	34.21±6.06	34.63±7.38	0.237	0.814(NS)
Disease duration (years)	5.77±1.84	-		
Rheumatoid factor n(%)	23(67.6%)	-		
Anti CCP n(%)	20(58.8%)	-		
VAS (0-100)	46.47±10.98	-		
DAS28 score	4.34±0.39	-		
ESR (mm/1 st hr)	31.03±4.21	-		
CRP (mg/l)	22.32±14.94	-		
25(OH)D (ng/ml)	24.35±5.66	42.46±11.33	7.220	< 0.001(HS)

Table 2. Correlations between 25(OH)D levels and patients' characteristics.

Patients' characteristics	Pearson Correlation	P value
Age	0.423	0.013 (S)
Disease duration	-0.012	0.946 (NS)
ESR	-0.205	0.244 (NS)
CRP	-0.123*	0.489 (NS)
VAS	0.123	0.488 (NS)
DAS28	-0.264	0.131 (NS)

Table 3. Relation between 25(OH) Vitamin D and serology (RF and anti-CCP) in RA patients

Serology		Vitamin D		T test	P value
		(Mean±SD)	Median(range)		
RF	Positive	23.87±5.77	23(15-36)	0.715	0.480(NS)
	Negative	25.36±5.54	25(19-38)		
Anti CCP	Positive	24.80±5.63	25(15-36)	0.545	0.590(NS)
	Negative	23.71±5.85	22(18-38)		