

Table 5 Regression analysis of the correlation between different parameters

Parameter	r	df	F-value	t-value	P-value
Duration ^a vs age	0.698	156	147.1	12.13	< 0.001
AST vs ALT	0.881	32	107.9	10.39	< 0.001
ALT vs MCV	0.334	48	5.917	2.433	0.019
AST vs MCV	0.439	38	8.835	2.970	0.005
AST vs amount ^b	0.131	37	0.628	0.792	NS
ALT vs amount	0.136	48	0.884	0.940	NS
ALT vs duration	0.046	42	0.085	0.292	NS
AST vs duration	0.052	34	0.090	0.300	NS
ALT vs age	0.170	51	1.496	1.223	NS
AST vs age	0.048	41	0.093	0.305	NS
Albumin vs duration	0.020	70	0.027	0.164	NS
Albumin vs ALT	0.380	33	5.410	2.327	0.026
Albumin vs AST	0.331	35	3.643	1.909	0.065
MCV vs amount	0.040	155	0.252	0.502	NS
MCV vs duration	0.107	143	1.637	1.280	NS
ALT vs uric acid	0.301	22	2.095	1.448	NS
AST vs uric acid	0.281	23	1.880	1.370	NS
Albumin vs amount	0.159	76	1.940	1.390	NS
GGT v ALT	0.375	28	4.419	2.102	0.045

^aDuration of alcohol intake in years; ^bEstimate of daily amount of alcohol drunk applied to drinkers of spirits, who were the majority of patients.

r = correlation coefficient; df = degrees of freedom; NS = not significant.

MCV = mean corpuscular volume; ALT = alanine aminotransferase; AST = aspartate aminotransferase; GGT = gamma-glutamyl transferase.