

Table 4 Biochemical changes among 189 male alcohol users attending clinics in Basra according to type of liquor mainly used

Parameter	Type of liquor consumed								Total	
	Arak		Gin		Beer		Whisky		No.	%
	No.	%	No.	%	No.	%	No.	%		
Liver cirrhosis	19	20.6	13	16.0	0	0.0	0	0.0	32	16.9
Increased MCV	40	43.5	27	33.3	6	46.2	2	66.7	75	39.7
Increased ALT	40	43.5	42	51.9	7	53.8	0	0.0	89	47.1
Increased AST	18	19.6	12	14.8	2	15.4	0	0.0	32	16.9
Reduced albumin	34	37.0	17	21.0	2	15.4	1	33.3	54	28.6
Increased uric acid	19	20.7	13	16.0	0	0.0	0	0.0	32	16.9
Total	92	100.0	81	100.0	13	100.0	3	100.0	189	100.0

MCV = mean corpuscular volume; ALT = alanine aminotransferase; AST = aspartate aminotransferase.