

The advantage of errorless learning for the acquisition of new concepts' labels in alcoholics.

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Table 1: Demographical variables, drinking history, pre-learning assessment and explicit and implicit memory results in the four groups

	Trial-and-error learning		Errorless learning	
	Control subjects	Alcoholic patients	Control subjects	Alcoholic patients
Demographical variables				
Size of the sample	19	19	15	15
Age	49.15 (4.83)	46.68 (5.34)	48.68 (3.76)	48.36 (5.29)
Years of education	11.58 (2.29)	10.11 (2.92)	11.00 (1.41)	10.67 (2.06)
Drinking history				
Alcohol use (year)	n/a	28.41 (8.16)	n/a	33.07 (7.07)
Alcohol misuse (year)	n/a	21.73 (8.81)	n/a	16.43 (8.84)
Alcohol consumption per day (standard drink)	n/a	18.23 (9.09)	n/a	22.97 14.32)
Pre-learning assessment				
Naming score (Max= 10)	0 (0)	0 (0)	0.20 (0.41)	0 (0)
Explicit memory task				
Sum of the three free recalls* (Max= 48)	31.37 (4.50)	26.74 (7.36)	31.73 (4.58)	29.00 (4.39)
Implicit memory task				
Reaction times difference (ms)	n/a	n/a	33.78 (41.74)	20.90 (26.09)

Mean (SD); n/a: not applicable; *: significant difference between the control groups and the alcoholic ones