

Supplementary

Supplement Table 1: Comparison of TRT results between AD and HC groups M (QL,QU)

	AD(n=64)	HC(n=42)	<i>U</i>	<i>P</i>
Drr(1s)	3.140(1.143,4.226)	1.740(1.010,1.974)	816.500**	0.002
Drr(2s)	1.625(0.984,2.089)	1.147(0.876,1.263)	866.500**	0.005
Drr(3s)	1.199(0.901,1.314)	1.056(0.881,1.264)	1220.500	0.589
Drr(4s)	1.021(0.826,1.114)	0.967(0.860,1.048)	1193.000	0.599
Drr(5s)	0.937(0.742,1.134)	0.941(0.865,0.979)	1178.500	0.413
Drr(6s)	0.840(0.664,0.967)	0.896(0.797,0.954)	1027.000	0.068
CV(1s)	2.527(0.391,3.702)	1.080(0.275,0.778)	784.500**	0.001
CV(2s)	0.985(0.322,1.411)	0.376(0.171,0.428)	673.500**	0.000
CV(3s)	0.566(0.189,0.710)	0.320(0.132,0.446)	879.500**	0.005
CV(4s)	0.435(0.151,0.564)	0.223(0.117,0.278)	813.500**	0.002
CV(5s)	0.365(0.137,0.504)	0.207(0.109,0.241)	882.500**	0.005
CV(6s)	0.281(0.120,0.369)	0.165(0.947,0.217)	842.500**	0.002

Notes : *P<0.05, **P<0.01

Supplement Table 2: Comparison of TRT results between LS and HS groups M (QL,QU)

	LS(n=22)	HS(n=42)	<i>U</i>	<i>P</i>
Drr(1s)	2.553(1.066,3.767)	3.440(1.212,4.724)	351.000	0.237
Drr (2s)	1.600(0.995,2.248)	1.638(0.968,1.974)	401.000	0.773
Drr (3s)	1.087(0.886,1.115)	1.257(0.892,1.332)	395.000	0.597
Drr (4s)	0.950(0.775,1.015)	1.058(0.838,1.160)	359.000	0.288

Drr (5s)	0.853(0.706,0.947)	0.980(0.757,1.173)	332.000	0.143
Drr (6s)	0.844(0.652,1.055)	0.838(0.667,0.955)	414.000	0.806
CV(1s)	1.564(0.309,2.741)	3.020(0.410,3.961)	320.000	0.100
CV(2s)	1.062(0.318,1.434)	0.944(0.322,1.412)	410.000	0.879
CV(3s)	0.414(0.197,0.577)	0.644(0.174,0.889)	391.000	0.557
CV(4s)	0.350(0.143,0.454)	0.479(0.178,0.644)	352.000	0.243
CV(5s)	0.258(0.131,0.344)	0.420(0.142,0.706)	355.000	0.261
CV(6s)	0.289(0.140,0.316)	0.278(0.108,0.389)	401.000	0.661

Supplement Table 3: Comparison of TDT results of AD and HC groups M (QL,QU)

	AD(n=64)	HC(n=42)	<i>U</i>	<i>P</i>
b	0.004(0.001,0.008)	0.010(0.004,0.015)	558.500**	0.000
c	471.900(155.155,588.950)	520.800(477.775,556.950)	914.500	0.137

Supplement Table 4. Comparison of DDT results of AD and HC groups M (QL,QU)

	AD(n=64)	HC(n=42)	<i>U</i>	<i>P</i>
k(10)	0.264(0.555,0.743)	0.052(0.004,0.560)	773.000	0.012*
k(100)	0.114(0.114,0.364)	0.014(0.002,0.180)	675.500	0.000**

Supplement Table 5. Univariate analysis of AD group in the re-drinking and not re-drinking groups M (QL,QU)

Classify	Re-drink Group(n=22)	Not re-drink Group(n=16)	<i>U</i>	<i>P</i>
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Age	43.00(39.00,48.00)	39.50(31.00,45.75)	149.500	0.075
Education	11.00(8.50,12.50)	11.00(8.25,12.00)	215.500	0.908
SI	20.00(17.50,30.00)	10.00(5.00,13.75)	99.500	0.002
Drr	1.30(1.02,1.73)	1.23(0.85,1.94)	197.000	0.754
b	0.002(0.000,0.007)	0.002(0.001,0.010)	108.000	0.209
c	449.30(14.92,589.60)	476.40(425.15,550.55)	127.000	0.970
k10	0.40(0.18,1.22)	0.11(0.01,0.39)	127.500	0.090
k100	0.11(0.11,0.35)	0.11(0.00,0.18)	121.500	0.107