

Supplemental Table. Effects of Time on Alcohol-Related and Quality of Life Outcomes by AUD-Treatment Status

	A. Problematic Drinking		B. Alcohol Craving		C. Physical Quality of Life	
	<i>b</i> (95% CIs)	<i>p</i>	<i>b</i> (95% CIs)	<i>p</i>	<i>b</i> (95% CIs)	<i>p</i>
Healthy Control						
T2 vs T1	0.13 (-0.89, 1.15)	0.805	1.72 (0.69, 2.76)	0.001	-5.13 (-7.47, -2.79)	<0.001
T3 vs T1	0.07 (-0.95, 1.09)	0.895	2.69 (1.65, 3.73)	<0.001	-12.51 (-14.85, -10.17)	<0.001
T3 vs T2	-0.06 (-1.08, 0.96)	0.907	0.96 (-0.06, 1.98)	0.065	-7.38 (-9.67, -5.09)	<0.001
Non-Treatment AUD						
T2 vs T1	-2.84 (-4.88, -0.81)	0.006	-2.68 (-4.62, -0.75)	0.007	-2.54 (-7.00, 1.91)	0.263
T3 vs T1	-2.56 (-4.58, -0.53)	0.013	-0.17 (-2.11, 1.76)	0.860	-14.89 (-19.35, -10.44)	<0.001
T3 vs T2	0.29 (-1.74, 2.32)	0.781	2.51 (0.59, 4.43)	0.011	-12.35 (-16.74, -7.96)	<0.001
Treatment AUD						
T2 vs T1	-11.99 (-13.43, -10.55)	<0.001	5.51 (3.99, 7.04)	<0.001	1.97 (-1.76, 5.70)	0.300
T3 vs T1	-13.76 (-15.20, -12.32)	<0.001	4.82 (3.29, 6.34)	<0.001	-1.08 (-4.80, 2.65)	0.571
T3 vs T2	-1.77 (-3.19, -0.34)	0.015	-0.69 (-2.16, 0.77)	0.353	-3.05 (-6.74, 0.64)	0.106
	D. Psychological Quality of Life		E. Social Quality of Life		F. Environment Quality of Life	
	<i>b</i> (95% CIs)	<i>p</i>	<i>b</i> (95% CIs)	<i>p</i>	<i>b</i> (95% CIs)	<i>p</i>
Healthy Control						
T2 vs T1	-7.87 (-10.55, -5.18)	<0.001	-8.90 (-12.28, -5.52)	<0.001	-4.05 (-6.52, -1.57)	0.001
T3 vs T1	-15.96 (-18.65, -13.28)	<0.001	-12.53 (-15.90, -9.15)	<0.001	-11.27 (-13.74, -8.80)	<0.001
T3 vs T2	-8.10 (-10.73, -5.47)	<0.001	-3.63 (-6.93, -0.32)	0.032	-7.22 (-9.64, -4.80)	<0.001
Non-Treatment AUD						
T2 vs T1	-5.72 (-10.84, -0.60)	0.029	-4.61 (-11.05, 1.83)	0.161	2.19 (-2.53, 6.90)	0.363
T3 vs T1	-17.52 (-22.64, -12.41)	<0.001	-13.81 (-20.26, -7.37)	<0.001	-5.76 (-10.47, -1.04)	0.017
T3 vs T2	-11.81 (-16.85, -6.76)	<0.001	-9.20 (-15.55, -2.85)	0.005	-7.94 (-12.59, -3.30)	<0.001
Treatment AUD						
T2 vs T1	5.51 (1.23, 9.79)	0.012	1.62 (-3.77, 7.01)	0.556	1.64 (-2.31, 5.58)	0.416
T3 vs T1	4.10 (-0.18, 8.38)	0.061	3.33 (-2.06, 8.72)	0.225	-1.40 (-5.34, 2.55)	0.487
T3 vs T2	-1.41 (-5.65, 2.83)	0.515	1.72 (-3.62, 7.05)	0.529	-3.03 (-6.94, 0.87)	0.128

Multilevel models adjusted for age, sex, race, cohort, and enrollment phase. Regression coefficients were unstandardized. The ranges of possible scores were from 0 to 40 for the Alcohol Use Disorders Identification Test, 0 to 30 for Penn Alcohol Craving Scale, 0 to 100 for each of the four World Health Organization QoL - BREF domains.