

Appendix 1. Observed interactions, Outpatient Arm¹

Client variable	Within treatment		One year posttreatment		Months 37-39 posttreatment			
	CBT vs. MET	TSF vs. MET	CBT vs. TSF	TSF vs. MET	CBT vs. TSF	CBT vs. MET	TSF vs. MET	CBT vs. TSF
Alcohol Dependence	PDA							
	DDD							
Alcohol Involvement	PDA							
	DDD							
Cognitive Impairment	PDA							
	DDD							
Psychiatric Severity/ Psychopathology	PDA	CBT > MET*	TSF v MET ^{Dx}	TSF v MET ^T	CBT > TSF* ⁶⁻¹¹			
	DDD							
Sociopathy/ ASPD	PDA	MET > CBT		TSF v MET ^T				
	DDD		TSF > MET* ^{11,12A}					
A-B Typology	PDA							
	DDD					CBT > MET	TSF > MET	
Anger	PDA			MET > CBT*	MET > TSF*	MET > CBT*	MET > TSF*	
	DDD			MET > CBT*	MET > TSF*	MET > CBT*	MET > TSF*	
Conceptual Level	PDA							
	DDD				TSF v MET ^T			
Meaning Seeking	PDA							
	DDD							
Religiosity	PDA							
	DDD				CBT v MET ^T			
Interpersonal Dependency	PDA							
	DDD				CBT > MET			CBT > MET
(Female) Gender	PDA		TSF > CBT					
	DDD							
Motivational Readiness	PDA							
	DDD			CBT v TSFT	MET > CBT* ^{11,15}	TSF > CBT ⁻		
Problem Recognition	PDA							
	DDD			CBT v TSFT	CBT v MET ^T	TSF > CBT ⁻		
Self-Efficacy	PDA							
	DDD							
Temptation minus Confidence	PDA							
	DDD				MET > CBT			

Network Support for Drinking	PDA DDD	TSF > MET* ^{T1-4} TSF > MET* ^{T1-5}			TSF > MET*
Prior AA	PDA	MET > CBT			
	DDD	MET > CBT	MET > CBT	TSF v MET ^T	
Social Functioning	PDA		MET > CBT		TSF > CBT
	DDD		MET > CBT		TSF > CBT

1 Positive entries in the table are derived from results reported in the four Project MATCH publications (Project MATCH, 1997a, 1997b, 1998a, 1998b) and from the tables provided in the chapters in this volume. All entries indicate that the observed *p* value for the test was *p* ≤ .05.

v Indicates an interaction of time, treatment modality, and client attribute in which the direction of the treatment contrast by client attribute interaction is unknown, either because it was not reported or the interaction involved quadratic time, precluding easy description.

> When the dependent variable is percentage of days abstinent, indicates that the slope of the first treatment is significantly more positive than the slope of the second treatment (even under the condition that both slopes are negative (decreasing with increasing values of the client matching variable)). When the dependent variable is drinks per drinking day, > indicates that the slope of the first treatment is more steeply negative.

* Indicates that the direction of the contrast was hypothesized a priori. No asterisk indicates either that the result was opposite that hypothesized or that no a priori hypothesis had been offered regarding the observed interaction.

T Indicates an interaction of client attribute, treatment, and time that reached *p* ≤ .05 level. Numbers following the T indicate the weeks (if a within-treatment effect) or months (if a posttreatment effect) in which the contrast was significant at *p* ≤ .05. If no numbers follow the T, either differences between the contrasts were not tested for specific intervals, were not reported, or tests were conducted and none of the intervals contrasted were significant at the *p* ≤ .05 level, despite evidence of an overall time by treatment by client attribute interaction.

+ indicates the effect is increasing with time.

- indicates the effect is decreasing with time.

A Indicates that the contrast entered was significant for antisocial personality disorder but not for sociopathy. Entries for this construct not accompanied by an A were significant for sociopathy or for sociopathy and antisocial personality disorder.

Dx Indicates that the contrast was significant for DIS Axis I personality disorder but not for ASI psychiatric severity. Entries for which a Dx is not entered are significant either for both ASI psychiatric severity and DIS Axis I diagnosis or for ASI psychiatric severity alone.

f Accompanied by numbers indicates that an attribute by treatment interaction was observed as well as an attribute by treatment by time interaction. The numbers indicate the intervals during which the contrast was significant.

Appendix 2. Observed interactions, Aftercare Arm¹

Client variable		Within treatment			One year posttreatment		
		CBT vs. MET	TSF vs. MET	CBT vs. TSF	CBT vs. MET	TSF vs. MET	CBT vs. TSF
Alcohol Dependence	PDA						TSF > CBT*
	DDD	CBT v MET ^T					TSF > CBT*
Alcohol Involvement	PDA						
	DDD		TSF v MET ^T				
Cognitive Impairment	PDA	CBT > MET* ^T					
	DDD	CBT > MET* ^T		CBT > TSF* ^T			
Psychiatric Severity/ Psychopathology	PDA						
	DDD						
Sociopathy/ ASPD	PDA						CBT > TSF* ^{A,T}
	DDD			CBT > TSF* ^A	CBT > MET* ^{A, T4*}		CBT > TSF* ^{A, T4, 5}
A-B Typology	PDA						
	DDD				MET v CBT* ^T		
Anger	PDA						
	DDD						
Conceptual Level	PDA						
	DDD						
Meaning Seeking	PDA					TSF > MET* ^T	TSF > CBT* ^T
	DDD						
Religiosity	PDA						
	DDD						
Interpersonal Dependency	PDA						
	DDD						
(Female) Gender	PDA		TSF v MET ^T				
	DDD		TSF v MET ^T				
Motivational Readiness	PDA	CBT > MET			CBT > TSF		
	DDD						
Problem Recognition	PDA				CBT > MET ^{T4, 5}		TSF > MET ^{T4, 5}
	DDD						TSF > MET ^{T4}
Self-Efficacy	PDA	CBT > MET*	TSF > MET*				
	DDD	CBT > MET*					
Temptation minus Confidence	PDA	CBT > MET					
	DDD		TSF > MET* ^{T1-3}				
Network Support for Drinking	PDA	CBT v MET ^T					
	DDD	CBT v MET ^T					
Prior AA	PDA		MET > TSF ^{T+}				
	DDD		MET > TSF ^{T+}				
Social Functioning	PDA						TSF > CBT ^{T4, 5, 14-15e}
	DDD						

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v Indicates an interaction of time, treatment modality, and client attribute in which the direction of the treatment contrast by client attribute interaction is unknown, either because it was not reported or the interaction involved quadratic time, precluding easy description.

- > When the dependent variable is percentage of days abstinent, indicates that the slope of the first treatment is significantly more positive than the slope of the second treatment (even under the condition that both slopes are negative (decreasing with increasing values of the client matching variable)). When the dependent variable is drinks per drinking day, > indicates that the slope of the first treatment is more steeply negative.
- * Indicates that the direction of the contrast was hypothesized a priori. No asterisk indicates either that the result was opposite that hypothesized or that no a priori hypothesis had been offered regarding the observed interaction.
- T Indicates an interaction of client attribute, treatment, and time that reached $p \leq .05$ level. Numbers following the T indicate the weeks (if a within-treatment effect) or months (if a posttreatment effect) in which the contrast was significant at $p \leq .05$. If no numbers follow the T, either differences between the contrasts were not tested for specific intervals, were not reported, or tests were conducted and none of the intervals contrasted were significant at the $p \leq .05$ level, despite evidence of an overall time by treatment by client attribute interaction.
 - + indicates the effect is increasing with time.
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- A Indicates that the contrast entered was significant for antisocial personality disorder, but not for sociopathy. Entries for this construct not accompanied by an A were significant for sociopathy or for sociopathy and antisocial personality disorder.
- Dx Indicates that the contrast was significant for DIS Axis I personality disorder, but not for ASI psychiatric severity. Entries for which a Dx is not entered are significant either for both ASI psychiatric severity and DIS Axis I diagnosis or for ASI psychiatric severity alone.
- e Estimated.

Appendix 3. Prognostic effects of matching variables, Outpatient and Aftercare Arms, on percentage of days abstinent and drinks per drinking day

Client variable	Outpatient Arm				Aftercare Arm	
	4-15 months		37-39 months		4-15 months	
	PDA	DDD	PDA	DDD	PDA	DDD
Alcohol Dependence	+		+		⊕	+ [⊗]
Alcohol Involvement	+ ^{T+15}	- ^{T-15}	+	-	- ^T	+
Cognitive Impairment						
Psychiatric Severity/Psychopathology	⊕				- ^{T+}	+ ^{T+}
Sociopathy/ASPD	- ^{⊗T-}	+ ^{T-}			⊕	⊕
A-B Typology	+		+	⊕		⊕
Anger	⊕	⊕	⊕	⊕		
Conceptual Level		⊕				
Meaning Seeking			+		⊕	
Religiosity		- [⊗]		-	+	
Interpersonal Dependency	⊕			⊕		
Gender (female)					+	- ^{T+}
Motivational Readiness	+ [⊗]	- [⊗]	+	-		
Problem Recognition	+ [⊗]	-	+	-	⊕	⊕
Self-Confidence	+	- [⊗]		-		
Temptation minus Confidence	-	+		+	-	+
Network Support for Drinking	-	+	⊕	+ [⊗]	-	+
Prior AA			+			
Social Dysfunction	+ [⊗]	⊕	+		⊕	

+ = positive relationship between client variable and drinking variable (p ≤ .05)

- = negative relationship between client variable and drinking variable (p ≤ .05)

T+ = An Interaction with Time such that the prognostic effect of the client variable increases with Time (p ≤ .05)

T- = An Interaction with Time such that the prognostic effect of the client variable decreases with Time (p ≤ .05)

⊗ = An Interaction between Treatment and client attribute observed at p ≤ .05 level (two directional) during this period. (Includes attribute by treatment by linear time only)