

**Supplemental Table 4.** Model factor loadings with 95% confidence intervals

	<b>Estimate</b>	<b>Lower 95% CI</b>	<b>Upper 95% CI</b>	<b>Sig.</b>
<b>Factor Loadings</b>				
Control Coping --> Cope1	0.58	0.44	0.72	<.001
Control Coping --> Cope2	0.61	0.48	0.74	<.001
Control Coping --> Cope3	0.73	0.56	0.91	<.001
Escape Coping --> Cope4	0.53	0.4	0.66	<.001
Escape Coping --> Cope5	0.66	0.53	0.79	<.001
Escape Coping --> Cope6	0.42	0.28	0.57	<.001
Appraisals --> Fear during injury	0.58	0.44	0.72	<.001
Appraisals --> Perceived life threat	0.66	0.52	0.79	<.001
<b>Structural Paths</b>				
Appraisals --> Control Coping	0.45	0.21	0.69	<.001
Appraisals --> Escape Coping	0.75	0.53	0.97	<.001
Appraisals --> PTSS T1	0.58	0.45	0.71	<.001
Control Coping --> PTSS T3	-0.12	-0.59	0.35	0.61
Escape Coping --> PTSS T3	0.51	0.15	0.88	<.01
PTSS T1 --> PTSS T2	0.61	0.46	0.77	<.001
PTSS T2 --> PTSS T3	0.42	0.22	0.61	<.001
Age --> PTSS T3	0.13	-0.03	0.29	0.11
Sex --> PTSS T3	0.12	-0.02	0.25	0.09

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Trauma History --> PTSS T3	0.06	-0.1	0.22	0.45
Study 2 --> PTSS T3	-0.02	-0.19	0.15	0.82
Study 3 --> PTSS T3	-0.01	-0.15	0.13	0.92
<b>Covariance</b>				
Control Coping <--> Escape Coping	0.53	0.18	0.87	<.001
Control Coping <--> Age	0	-0.18	0.18	0.98
Control Coping <--> Sex	0.02	-0.16	0.2	0.83
Control Coping <--> Trauma History	-0.08	-0.26	0.11	0.41
Control Coping <--> Study 2	0.05	-0.11	0.21	0.55
Control Coping <--> Study 3	-0.02	-0.16	0.12	0.79
Escape Coping <--> Age	-0.08	-0.3	0.15	0.52
Escape Coping <--> Sex	-0.06	-0.3	0.18	0.62
Escape Coping <--> Trauma History	-0.09	-0.34	0.17	0.52
Escape Coping <--> Study 2	0.15	-0.08	0.39	0.2
Escape Coping <--> Study 3	-0.11	-0.32	0.1	0.29
Study 2 <--> Appraisals	-0.15	-0.26	-0.05	<.01
Study 3 <--> Appraisals	0.07	-0.04	0.18	0.23
Age <--> Appraisals	-0.23	-0.35	-0.12	<.001
Sex <--> Appraisals	0.04	-0.07	0.16	0.45
Trauma History <--> Appraisals	0.09	-0.03	0.21	0.15
Sex <--> AGE	-0.05	-0.13	0.02	0.14
Sex <--> Trauma History	0	-0.08	0.08	0.98
Trauma History <--> Age	0	-0.08	0.08	0.99

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Study 2 <--> Study 3	-0.4	-0.45	-0.34	<.001
Study 2 <--> Age	0.12	0.04	0.19	<.01
Study 2 <--> Trauma History	-0.22	-0.28	-0.15	<.001
Study 2 <--> Sex	0.01	-0.06	0.09	0.76
Study 3 <--> Age	0.03	-0.04	0.1	0.39
Study 3 <--> Trauma History	-0.03	-0.1	0.05	0.48
Study 3 <--> Sex	0.04	-0.03	0.12	0.24

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