Posthoc analysis after RM-ANOVA in JASP using default (Pool error term for RM factors).

Post Hoc Comparisons - CRP

			95% CI for Mean Difference					95% CI for Cohen's d			
		Mean Difference	Lower	Upper	SE	t	Cohen's d	Lower	Upper	p_{bonf}	
Pre	Under	0.390	0.145	0.635	0.093	4.195	0.702	0.037	1.367	0.002	**
	Post	0.680	0.435	0.925	0.093	7.314	1.224	0.282	2.167	< .001	***
Under	Post	0.290	0.045	0.535	0.093	3.119	0.522	-0.065	1.109	0.018	*

* p < .05, ** p < .01, *** p < .001

Note. P-value and confidence intervals adjusted for comparing a family of 3 estimates (confidence intervals corrected using the bonferroni method).

Posthoc analysis after RM-ANOVA in SPSS using default.

Pairwise Comparisons

Measure: CRP

					95% Confidence Interval for Difference[b]	
(I) Time	(J) Time	Mean Difference (I-J)	Std. Error	Sig.[b]	Lower Bound	Upper Bound
Pre	Under	,390*	,050	<,001	,242	,538
	Post	,680*	,115	<,001	,342	1,018
Under	Pre	-,390*	,050	<,001	-,538	-,242
	Post	,290	,100	,054	-,005	,585
Post	Under	-,290	,100	,054	-,585	,005
	Pre	-,680*	,115	<,001	-1,018	-,342

Based on estimated marginal means

*. The mean difference is significant at the ,05 level.

b. Adjustment for multiple comparisons: Bonferroni.

Posthoc analysis after RM-ANOVA in JAMOVI using default.

Post Hoc Comparisons - CRP

Comparison							
CRP		CRP	Mean Difference	SE	df	t	$p_{bonferroni}$
Pre	-	Under	0.390	0.0504	9.00	7.73	< .001
	-	Post	0.680	0.1153	9.00	5.90	< .001
Under	-	Post	0.290	0.1005	9.00	2.89	0.054

Posthoc analysis after RM-ANOVA in JASP unchecking the default (thus, no pool error term for RM factors).

Post Hoc Comparisons - CRP

			95% CI for Mean Difference					95% CI for Cohen's d			
		Mean Difference	Lower	Upper	SE	t	Cohen's d	Lower	Upper	p_{bonf}	
Pre	Under	0.390	0.242	0.538	0.050	7.732	0.702	0.037	1.367	< .001	***
	Post	0.680	0.342	1.018	0.115	5.899	1.224	0.282	2.167	< .001	***
Under	Post	0.290	-0.005	0.585	0.100	2.886	0.522	-0.065	1.109	0.054	

* p < .05, *** p < .001

Note. Computation of Cohen's d based on pooled error.

Note. P-value and confidence intervals adjusted for comparing a family of 3 estimates (confidence intervals corrected using the bonferroni method).