

Supplementary Table S2. Pairwise comparisons of significant interaction term (time by intervention effect) for the mean number of phagocytized *E. coli* per cell (Phagocytosis MFI) and the percentage of cells performing oxidative burst (Oxidative burst %). P-values were adjusted with the Bonferroni method. Bolded p-values were significant.

Pairwise Comparison	Estimate	Standard Error	Degrees of Freedom	Adjusted p-value
Phagocytosis MFI				
Placebo vs Methadone	1140	581	69	0.053
T0 vs T1	149.9	799	67	1.00
T0 vs T2	107.1	799	67	1.00
T0 vs T3	-1978.5	799	67	0.10
T1 vs T2	-42.8	799	67	1.00
T1 vs T3	-2128.5	799	67	0.06
T2 vs T3	-2085.6	799	67	0.07
Oxidative burst %				
T0 vs T1	2.61	4.82	67	1
T0 vs T2	-15.44	4.82	67	0.01
T0 vs T3	-8.97	4.82	67	0.40
T1 vs T2	-18.05	4.82	67	0.002
T1 vs T3	-11.57	4.82	67	0.1147
T2 vs T3	6.47	4.82	67	1

Baseline (T0), 10-minute (T1), 6-hour (T2), 24-hour (T3)