

**S7 Table.** Multivariate Linear Mixed Effects Modeling of the inflammatory mediators based on malaria status at Visit 1, primigravids only

	Inflammatory Mediators									
	sICAM-1		CRP		CHI3L1		sTNFRII		IL18BP	
	Estimate	Std. Error	Estimate	Std. Error	Estimate	Std. Error	Estimate	Std. Error	Estimate	Std. Error
<b>(Intercept)</b>	5.789	0.742	1.471	0.736	2.483	0.554	1.379	0.318	2.824	0.273
<b>Malaria positive at visit 1<sup>a</sup></b>	0.401	0.143	1.281	0.211	0.220	0.130	1.036	0.107	0.490	0.083
<b>Gestational age<sup>b,c</sup></b>	0.008	0.012	-0.029	0.027	-0.004	0.014	0.026	0.014	0.014	0.010
<b>Gestational age'</b>	-0.002	0.013	0.045	0.030	0.017	0.015	-0.011	0.015	-0.005	0.010
<b>Treatment group</b>	0.187	0.134	0.167	0.200	0.229	0.123	0.128	0.102	-0.025	0.080
<b>BMI at visit 1</b>	-0.021	0.019	0.015	0.019	0.007	0.014	-0.003	0.008	-0.007	0.007
<b>Age</b>	0.040	0.027	0.026	0.026	0.036	0.020	0.016	0.011	0.005	0.010
<b>Socioeconomic status</b>	-0.009	0.025	-0.027	0.026	-0.033	0.018	-0.028	0.010	-0.018	0.009
<b>Education status</b>	-0.012	0.019	-0.011	0.018	-0.003	0.014	-0.006	0.008	0.001	0.007
<b>Hemoglobin at visit 1</b>	-0.065	0.037	-0.112	0.036	-0.028	0.027	-0.083	0.015	-0.023	0.013
<b>Malaria visit 1*gestational age</b>	-0.031	0.013	-0.042	0.029	-0.024	0.015	-0.080	0.015	-0.031	0.010
<b>Malaria visit 1*gestational age'</b>	0.017	0.014	-0.029	0.032	0.013	0.016	0.035	0.016	0.014	0.011
<b>Gestational age*treatment group</b>	-0.020	0.013	-0.010	0.028	-0.008	0.014	-0.010	0.014	0.011	0.010
<b>Gestational age*treatment group'</b>	0.018	0.013	-0.004	0.032	-0.007	0.016	0.001	0.016	-0.011	0.011
<b>Number of Subjects</b>	500		435		500		500		500	
<b>Observations</b>	1067		936		1067		1067		1067	
<b>LR Test</b>	$\chi^2=9.85,$ $p=0.007$		$\chi^2=39.6,$ $p<0.001$		$\chi^2=7.42,$ $p=0.024$		$\chi^2=89.30,$ $p<0.001$		$\chi^2=23.29,$ $p<0.001$	

<sup>a</sup>Malaria positive by PCR. <sup>b</sup>Gestational age shifted to provide meaningful intercept. <sup>c</sup>Used a restricted cubic spline of gestational age as both main effect and in interaction terms.