

**S2 Table: *P. falciparum* parasite density by ABO genotype in severe malaria cases**

<i>ABO genotype</i>	<i>Number of patients</i> <sup>†</sup>	<i>Parasite density/μL (95% CI)</i>	<i>p value</i>
<i>OO</i>	612	62550 (50834 – 74265)	Reference
<i>AO</i>	301	57406 (42096 – 72717)	0.605
<i>AA</i>	37	58246 (14006 – 102486)	0.858
<i>BO</i>	335	67952 (50723 – 85181)	0.605
<i>BB</i>	33	72630 (14288 – 130972)	0.723
<i>AB</i>	61	52147 (21218 – 83076)	0.567
<i>Non-O</i>	767	61956 (51601 – 72310)	0.994

Differences in parasite density by *ABO* genotype were tested by linear regression with adjustment for confounding by HbAS, ethnicity and gender. Comparisons were made between *ABO* genotype *OO* and individual non-*O* genotypes (*AO*, *AA*, *BO*, *BB* & *AB*) or all non-*O* genotypes combined.

<sup>†</sup>Data were available for 1379 of the 1398 cases successfully genotyped for *ABO*. 17 cases had missing parasite density data and 2 had missing HbAS data.