Figure S1: Study sites for clinical trials

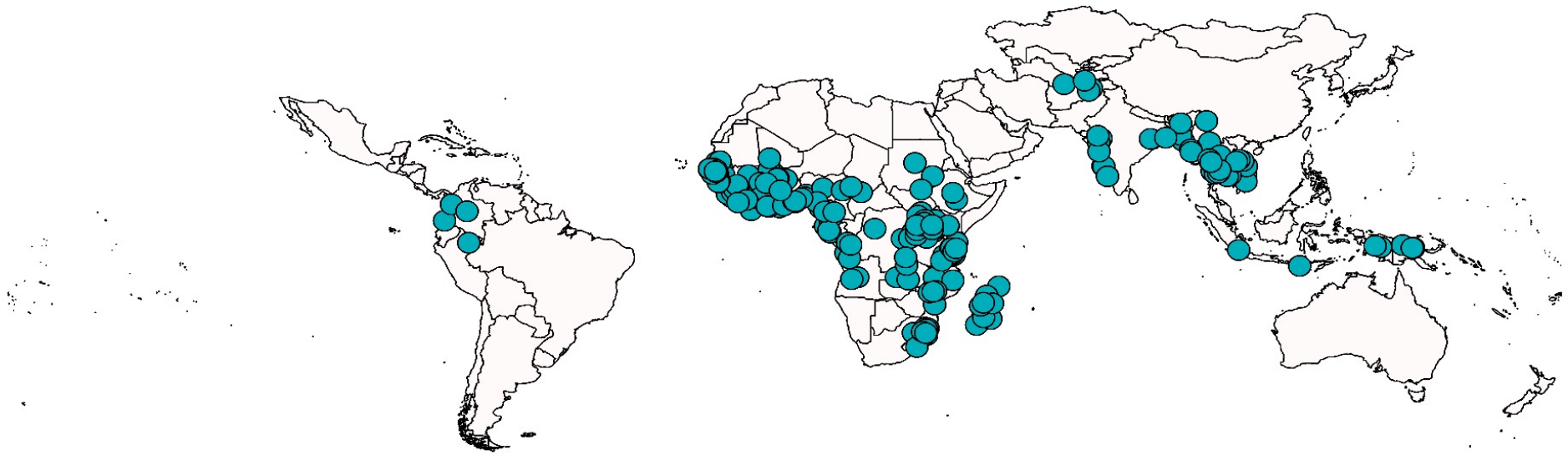
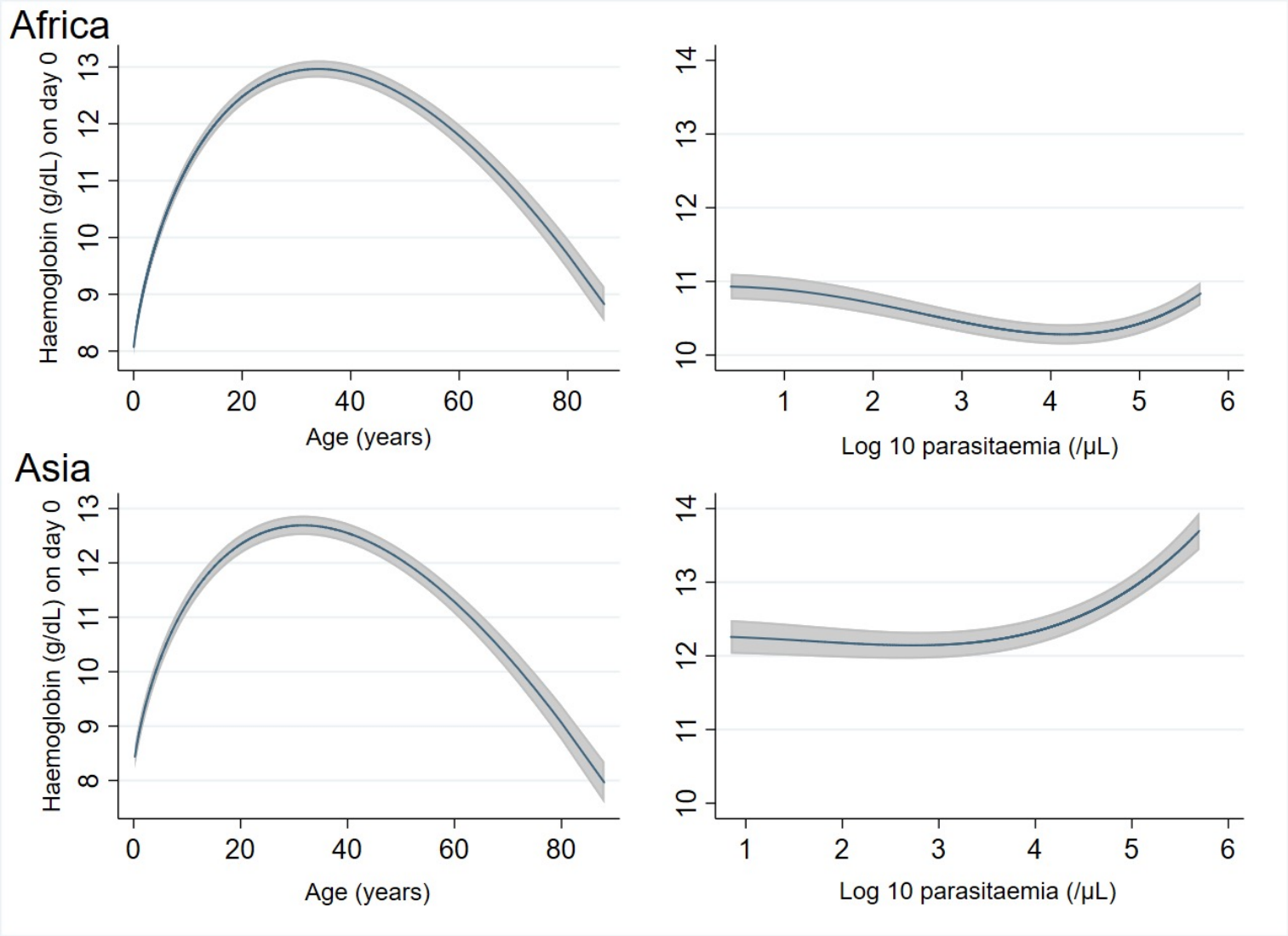
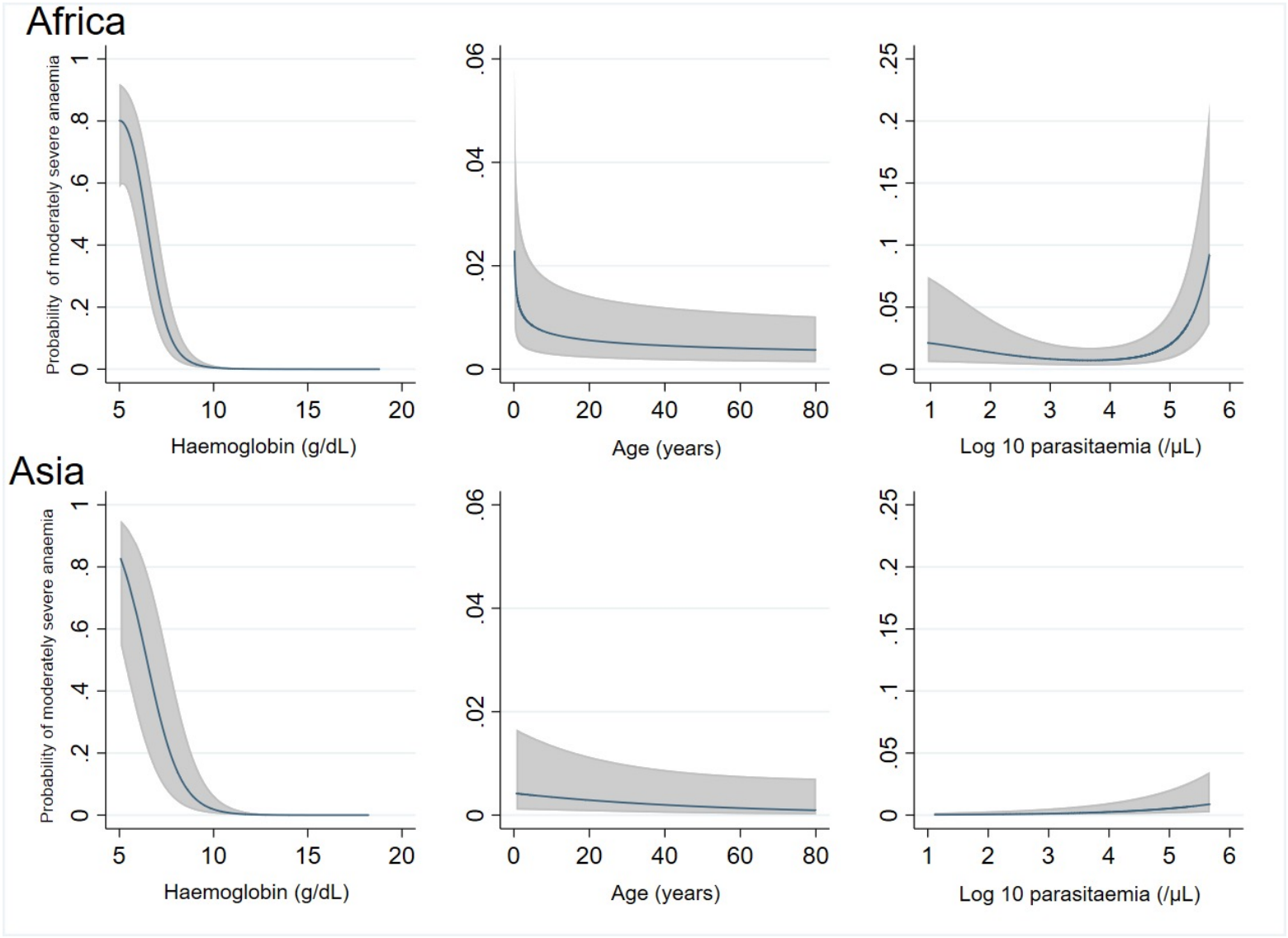


Figure S2: Relationship between haemoglobin on enrolment and continuous covariates



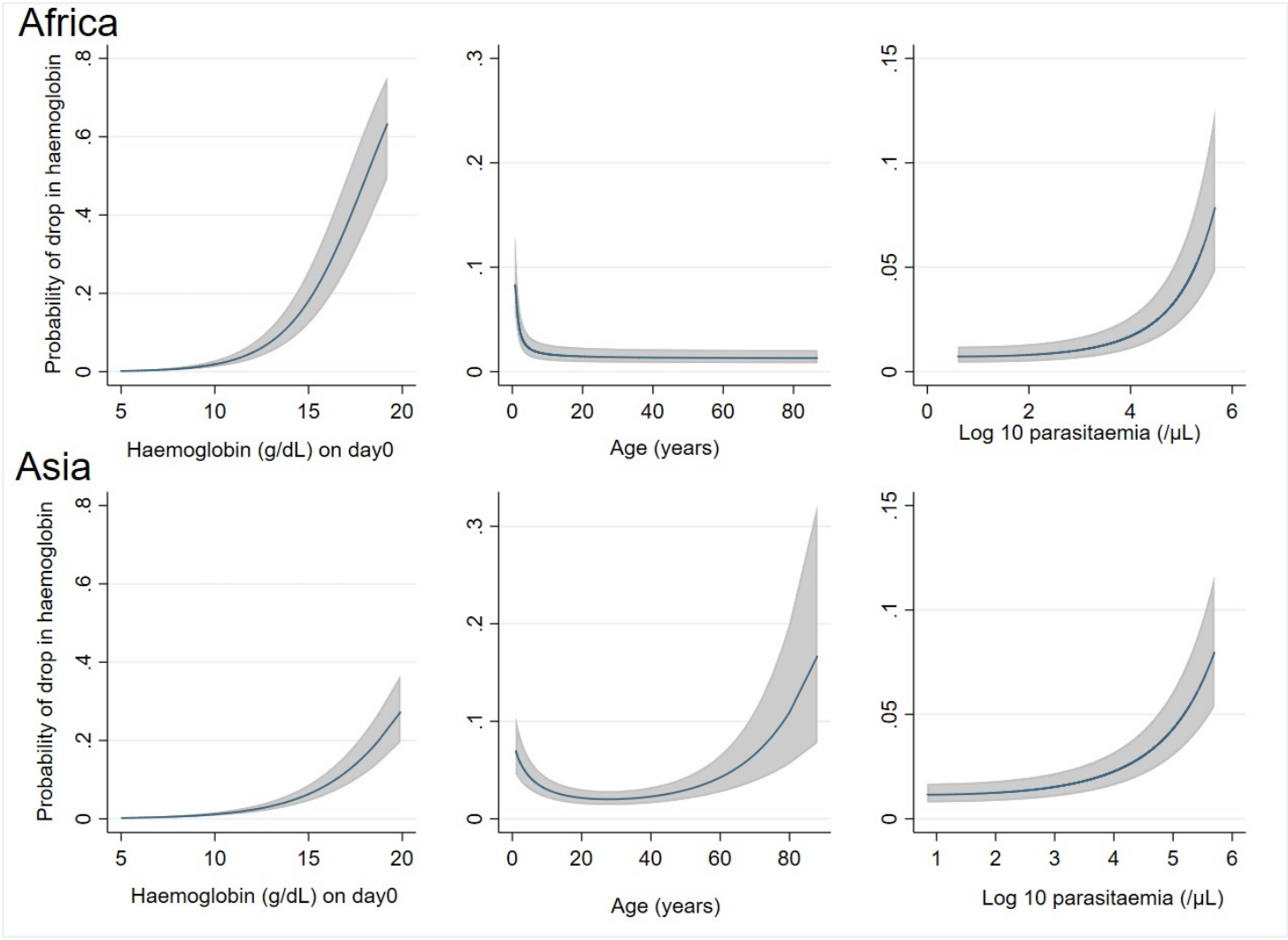
Results are generated from the final multivariable models and are adjusted for mean values of other covariates (age, baseline parasitaemia, sex and fever).

Figure S3: Relationship between predicted probabilities of moderately severe anaemia (haemoglobin <7g/dL) on day 3 and continuous covariates



Results are generated from the final multivariable models and are adjusted for mean values of other covariates (severe anaemia at day0, baseline parasitaemia, sex, fever and treatment (artemisinin-based vs non-artemisinin-based)).

Figure S4: Relationship between predicted probabilities of a large fractional fall in haemoglobin on day 7 (≥25%) and continuous covariates



Results are generated from the final multivariable models and are adjusted for mean values of other covariates (haemoglobin at day 0, age, baseline parasitaemia, sex, fever, treatment (artemisinin-based vs non-artemisinin-based) and mixed infection (Asia only)). The model was restricted to children aged >0.75 years due to instability at the extremes of the data.