

Additional file 13. The methodology of assessing placental malaria

Study [reference]	Method of evaluating placental malaria
Bounyasong, 2001 [39]	Calcification of placenta Pathological examination of placenta
Kalilani, 2007 [44]	Placental blood and cord blood thick smears Placental histopathology (Rogerson method)
McGready, 2008 [45]	Placental blood (smear and PCR) Cord blood (smear and PCR)
Mutabingwa, 2009 [46]*	Placental blood smear Cord blood smear
Piola, 2010 [48]	Placental histopathology (Rogerson method) Placental blood (smear and PCR) Placental crush smear Cord blood (smear and PCR)
D'Alessandro, 2016 [50]	Placental biopsy Giemsa stain. Placental histopathology (Ismail method)
Osarfo, 2017 [52]	Placental parasitaemia Cord blood parasitaemia
Onyamboko, 2015 [53]	Yes (details not available)
NCT01054248 [57]	Cord blood (smear and PCR) Placenta (smear and PCR) Placenta histopathology
Rijken, 2011 [62]	Placental smear
Adegnika, 2005 [71]	Placental thick blood smear
Ndiaye, 2011 [73]	Placental blood Cord blood
McGready, 2003b [80]	Placental smear
Kalilani, 2013 [84, 85]	Placental histopathology (Presence of parasites or pigment were regarded as positive.) Placental blood quantitative PCR if histopathology is positive.

PCR: polymerase chain reaction.

* Planned in the protocol but not reported.