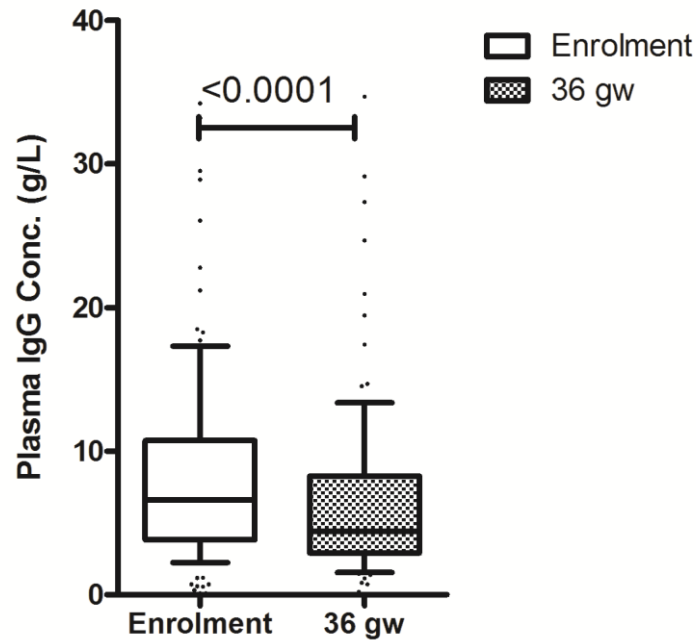


**Additional file 1:** Plasma IgG at enrolment and at 36 gestation weeks



Data presented as box plot with the whiskers representing 10<sup>th</sup> and the 90<sup>th</sup> percentiles with outliers. Y axis presents plasma IgG concentration in g/L calculated from the standard curve created by purified human IgG. Wilcoxon matched pair test performed for comparison of antibody levels between enrolment and 36 weeks. Total plasma IgG significantly reduced ( $p<0.0001$ ) by 36 weeks compared to the levels at enrolment. Plasma IgG concentration was measured in a subset of women (n=150).