S1 Figure. Challenge doses dispensed to 92 participants according to batch (co-challenged participants) and typhoid challenge outcome.

TD, typhoid diagnosed, filled circles; nTD Typhoid not diagnosed, clear circles.

Challenge dose administered was measured by direct plating from the challenge suspension onto tryptone soya agar (Oxoid) prior to colony counting after 24 hours incubation (37°C, 5%CO₂). Challenge doses ranged from 1.46-2.66x10⁴ CFU S. Typhi Quailes strain; median dose given was 1.82x10⁴ CFU denoted by dashed horizontal line.

Scheduling of participants to receive challenge occurred at their convenience but in batches so far as possible, to enable logistic configuration of laboratory and clinical staffing. Batch size ranged from 1-10 participants (median n=4, IQR 2-5); all participants within a batch were challenged on the same day and with the same challenge dose.