Supplemental Figure 1. Participation diagram

1198 JiVitA-1 substudy participants

734 (61%) did not meet all 3 inclusion criteria from JiVitA-1:
1. 217 (18%) did not maintain same residence
2. 222 (19%) did not contribute a live birth
3. 475 (40%) did not have complete biochemical data

464 Sampling frame

64 (14%) not randomly sampled

400 Randomly sampled from sampling frame

79 (20%) excluded in 2008 as follows:
1. 38 (10%) Pregnant, or
2. 40 (10%) Permanently moved, or
3. 1 (<1%) Death

321 Eligible

14 (4%) Refused enrollment

307 (96%) Consented to participate and completed round 1 interview

6 (2%) Permanently moved
14 (5%) Not met
13 (4%) Missing data
1 (<1%) Regression outlier
64 (23%) Missing blood sample
9 (3%) Not met for collection
13 (5%) Refused sample collection
42 (16%) Insufficient sample

209 (68%) Complete data available

1 Regression diagnostics and sensitivity analyses suggested that one participant with extreme BMI (35.7 kg/m², 100th percentile), MUAC (32.2 cm, 100th percentile), CRP (17.0 mg/L, 98th percentile), and ferritin (260.9 µg/L, 5.6 ln µg/L, 99th percentile) was a regression outlier. This participant was excluded from analyses.