Population-Based Serologic Survey of *Vibrio cholerae* Antibody Titers before Cholera Outbreak, Haiti, 2022

Appendix

**Appendix Figure 1.** Representative vibriocidal drop plates. Samples that were at least 2 SD above mean for LPS or CtxB IgG (n = 51) were assayed for functional (vibriocidal) antibodies using a drop plate serial dilution method. Representative plates are pictured. LPS, lipopolysaccharide; CtxB, cholera toxin subunit B.
Appendix Figure 2. Antibody levels expressed in ELISA units analyzed by age of participant using a generalized additive model (GAM). A) IgG to *Vibrio cholerae* LPS (effective degrees of freedom [EDF] 4.9, p = 0.12); B) IgG to *V. cholerae* cholera toxin subunit B (CtxB; EDF 1.0, p = 0.13); C) IgA to *V. cholerae* LPS (EDF, 3.4, p<2e-16); D) IgA to *V. cholerae* CtxB (EDF 2.0, p<2e-16). A statistically significant association (p<0.05) was identified between age and IgA for both LPS and CtxB.