Supplemental Digital Content 2: Lifetime alcohol exposure percentile and recent log_{10} grams 30-day alcohol consumption plotted against 58-item deficit index score after adjustment for extended model covariates. An effect plot or effect display is plotted above (n = 346). Scattered points represent (A) Lifetime alcohol exposure (LAE) percentile (%ile)-component-plus-residual and (B) log_{10} grams 30-day alcohol timeline followback (TLFB)-component-plus-residual DI58 effect scores shifted by the mean effect of all other covariates in the extended model potted against subject LAE or TLFB. Residuals were calculated from a Gamma-family, log-link, generalized linear model. The solid line is a locally estimated scatterplot smoothing fit of the scattered component-plus-residual points. The slope and uncertainty envelope of the dashed line reflects the independent effect of either LAE or TLFB on the DI58 score and 95%-confidence, respectively, after adjustment for extended model exposures. Collinearity between the solid and dashed lines suggests the approximate fit of the model between LAE or TLFB and DI58 score to the observed data.