Supplemental Digital Content 6: The effect of recent alcohol exposure on an 8-item subset of the 58-item deficit index score stratified by lifetime alcohol exposure in a pruned co-variate model. An effect display is plotted above (n=346). Scattered points represent the log10 grams 30-day alcohol timeline follow-back (TLFB) and lifetime alcohol exposure (LAE) rank-percentile (%ile) component-plus-residual effect scores on an 8-item subset of the 58-item deficit index. The 8-deficit subset is composed of the sum of the “Appetite loss”, “Memory loss,” “Difficulty Swallowing,” “Dyspnea,” “Muscle Weakness,” “Involuntary weight loss,” “Fatigue,” and "Constipation" binary (present or absent) deficits. The effect scores are shifted by the mean effect of all other covariates in the pruned model. Each vertical panel represents the estimated association between TLFB and the 8-item index within tertiles of LAE. The x-axis is inverted to illustrate the direction of increasing DI58 for both TLFB and LAE. 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 LAE and TLFB on the 8-item index score and 95%-confidence, respectively, after adjustment for pruned model exposures. Collinearity between the solid and dashed lines suggests the approximate fit of the modeled LAE and TLFB relationship to the data.