



Supplementary Figure 2. Lowess curves of parametric empirical Bayes (PEB) marker levels by time before diagnosis or reference date. Standardized levels were rescaled to have a mean of 0 and a standard deviation of 1 among control subjects. **A)** CA125. Three cancer patients and one control subject had CA125 PEB estimates that were greater than 6 and were excluded from this analysis. **B)** Human epididymis protein 4 (HE4). **C)** Mesothelin. Two control subjects had mesothelin PEB estimates that were less than -3 and were excluded from this graph. **D)** B7-H4. **E)** Decoy receptor 3 (DcR3). One cancer patient had a DcR3 PEB estimate that was less than -3 and was excluded from this graph. **F)** Spondin-2.