



**Supplementary Figure 5.** Receiver operating characteristics curves by time before diagnosis. Standardize parametric empirical Bayes (PEB) marker levels were used. **A)** Composite marker 1 (defined for each observation on each woman as the sum of her CA125, human epididymis protein 4 [HE4], and mesothelin levels). **B)** Composite marker 2 (similarly defined as the sum of all markers). **C)** Composite marker 3 (defined for each observation on each woman as the maximum of her CA125, HE4, and mesothelin levels). **D)** Composite marker 4 (similarly defined as the maximum of all markers).