



Supplemental figure 4. Nyberg et al 2023 – ‘Predicted cumulative prostate cancer risks for a 45-year-old consultand by combinations of family history, pathogenic variant, and PGS percentile: (A) *BRCA2* pathogenic variant carrier, by family history and polygenic score percentile; (B) *HOXB13* G84E carrier, by family history and polygenic score percentile; (C) *BRCA1* pathogenic variant carrier, by family history and polygenic score percentile; and (D) noncarrier of pathogenic variants in *BRCA2*, *HOXB13*, and *BRCA1*, by family history and polygenic score percentile. For comparison, all graphs show the population average risk (black curve). Consultands were assumed to be born after 1960 and fathers were assumed to be born in the 1930-39 birth cohort. PGS, polygenic score.’