

Presentations

[Alle Vortragsslides](#)

[\[GS2-01\] Age-related breast cancer risk estimates for the general population based on sequencing of cancer predisposition genes in 19,228 breast cancer patients and 20,211 matched unaffected controls from US based cohorts in the CARRIERS study](#)

Couch FJ, Hu C, Hart SN, Gnanaolivu RD, et al.

The authors conclude that: *Results from the CARRIERS cohort-based study establish that mutations in known breast cancer predisposition genes are associated with only moderate risks of breast cancer in the general population. However, risks are substantially increased for BRCA1 and BRCA2 but not ATM, CHEK2 or PALB2 mutations in those £50 years of age. The age-related estimates of breast cancer risk for each of the hereditary cancer panel genes in this study may inform selection of individuals in the general population who may benefit from genetic testing and associated risk management strategies.*

[\[GS2-02\] Efficacy and utilization trends of adjuvant chemotherapy for stage I, II, and III breast cancer in the elderly population:](#)

[A National Cancer Database \(NCDB\)
analysis](#)

Sinha S, Panebianco L, Wu X, Wang D, et
al.