S11 Supporting Information. Figures showing the association between of the percentage of selection bias (panels A and B), misclassification bias (panel C) confounding/accounting for mediating variables (panel D) present in the study and the heterogeneity of results.

Panels a, b and c: results defined as the 5-year overall survival difference for BRCA1 mutation carriers compared to ‘non-carriers’; panel d: results defined as the adjusted hazard ratio for overall survival for BRCA1 mutation carriers compared to ‘non-carriers’. The results are stratified for the type of study (panel a), the percentage of incident cases (panel b), for the testing of the ‘non-carrier’ comparison group for BRCA1 mutations (panel c) and for the factors used for adjustment of the hazard ratio (panel d).

CGC based studies with ext. ref. = CGC based studies with external reference group; CGC based studies with int. ref. = CGC based studies with internal reference group.
D.

Graph showing adjusted HR for overall survival in patients with different bias scores.