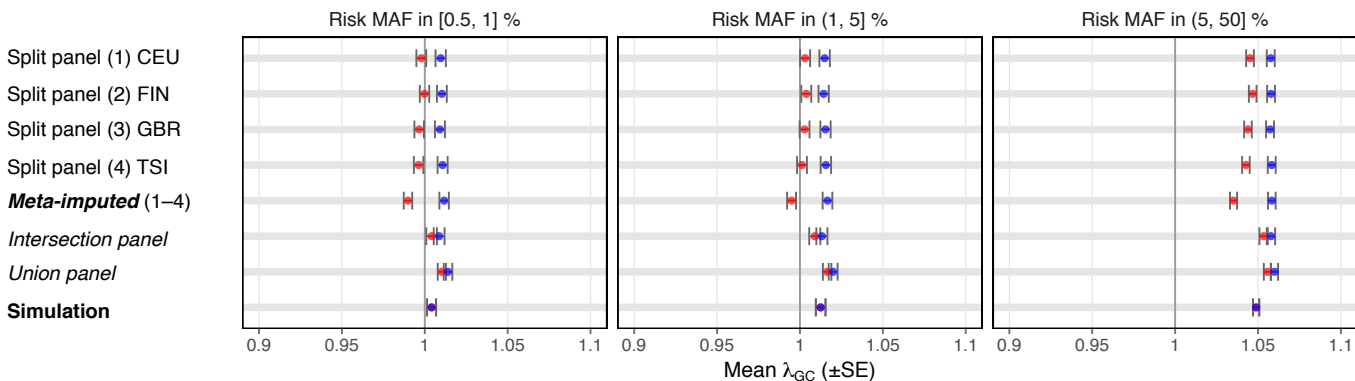
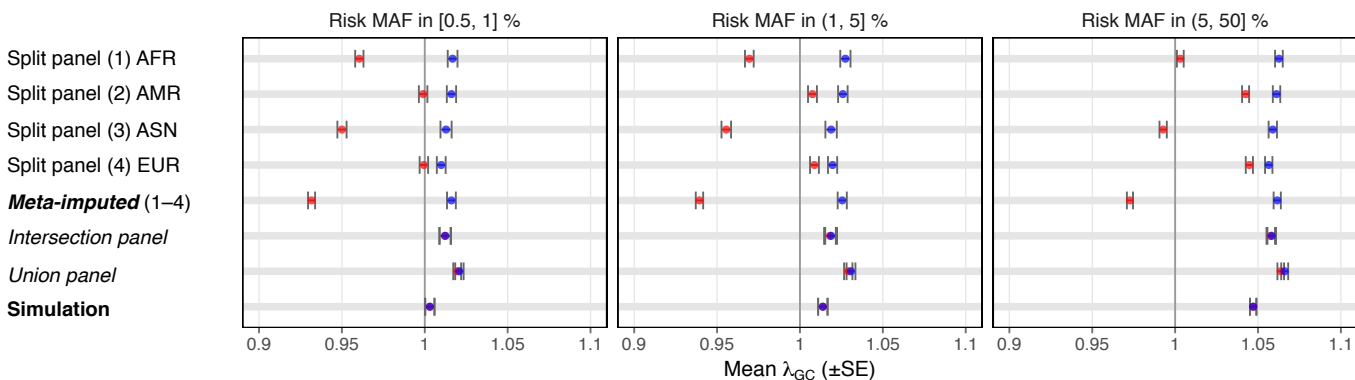


● Before QC ● After QC

(A) European sub-populations



(B) Continental populations



(C) Independent reference panels

