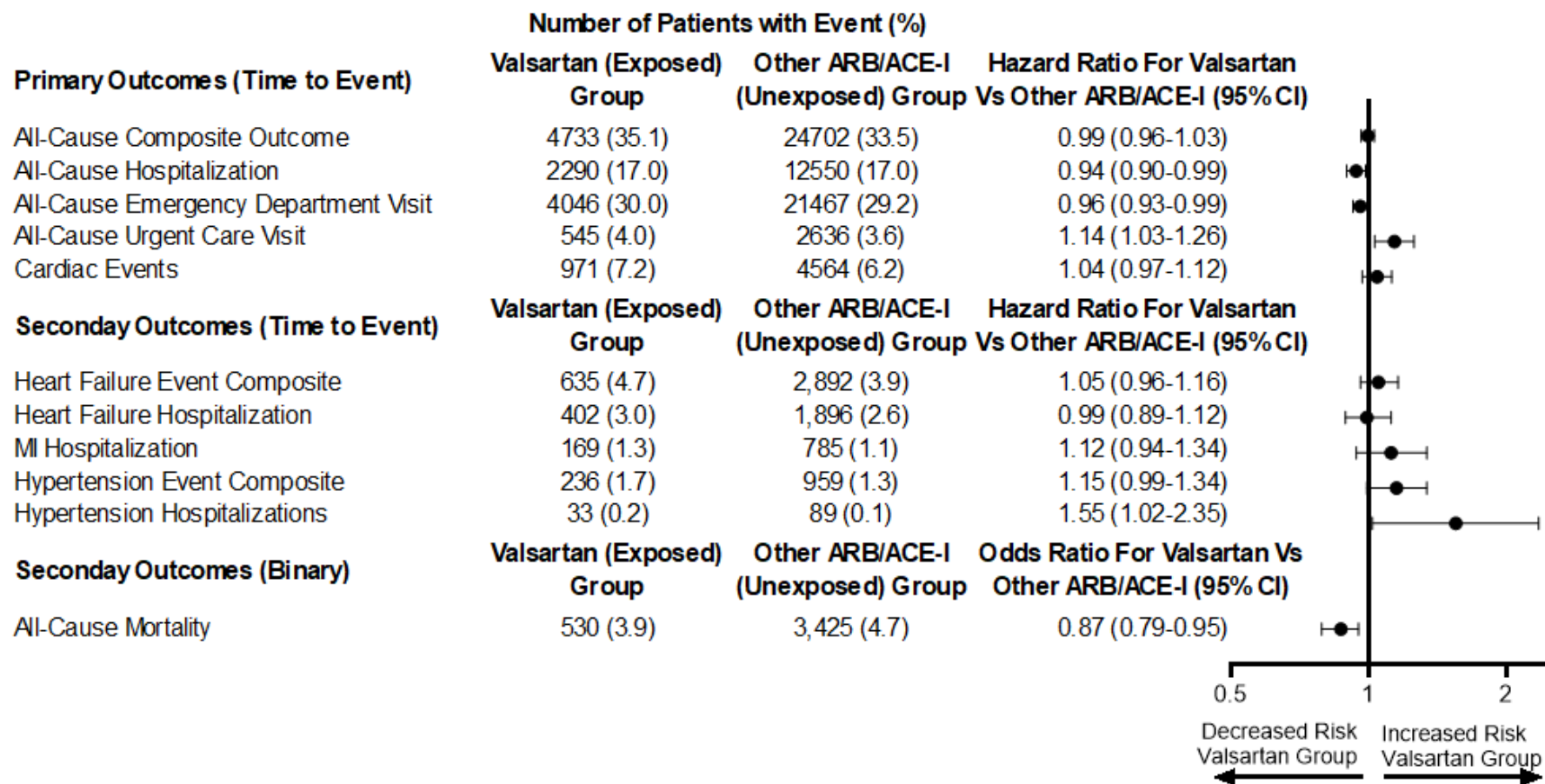


**Figure 3.** Associations between exposure to a valsartan drug recall and primary outcomes (all-cause hospitalization, emergency department and urgent care visits, cardiac events) and secondary outcomes (disease-specific clinical outcomes and all-cause mortality) in a multivariable propensity-score weighted analysis.



*Note.* For primary outcomes, hazard ratios were obtained from Cox proportional hazards model with inverse probability weighting (IPTW). The all-cause composite outcome combines any hospitalization, emergency department or urgent care use. Cardiac events includes hospitalization for myocardial infarction and hospitalization, emergency department, or urgent care visits for stroke, transient ischemic attack (TIA), heart failure, or hypertension as the principal diagnosis. For secondary outcomes, hazard ratio (HR) were similarly obtained from the multivariable Cox proportional hazards model with inverse probability weighting (IPTW) by the propensity score. For all-cause mortality, odds ratio (OR) were derived from the multivariable logistic regression model with IPTW by the propensity score. All outcomes were defined in the 6 months after the index date. Patients were censored at the first event for composite endpoints.

Abbreviations: Hazard Ratio (HR), Confidence Interval (CI), Emergency Department (ED), Urgent Care (UC), Myocardial Infarction (MI), Transient Ischemic Attack (TIA).