**Figure 1:** Sample size for analysis and sensitivity analysis

588,639 participants in the BCIS dataset in England and Wales between 2006 to 2013.

312,247 excluded for missing:

* Diabetes (n=36,279)
* Left ventricular ejection fraction (n=275,968)

15,666 excluded for missing:

* 30-day mortality (n=5,290)
* In-hospital major adverse cardiovascular events (n=0)
* In-hospital bleeding (n=10,376)

260,726 participants in primary analysis.

276,392 participants considered for primary analysis prior to consideration of outcomes.

**Figure 2:** Left ventricular function in non-diabetes and diabetes patients according to year

A) Poor LV function

B) Good LV function

**Figure 3:** Adjusted risk of adverse outcomes by diabetes status and left ventricular ejection fraction



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**Figure 4:** Adjusted risk of adverse outcomes according to left ventricular ejection fraction within subgroups of types of diabetes







**Figure 5:** Adjusted Risk of adverse outcomes by type of diabetes within left ventricular ejection fraction groups





