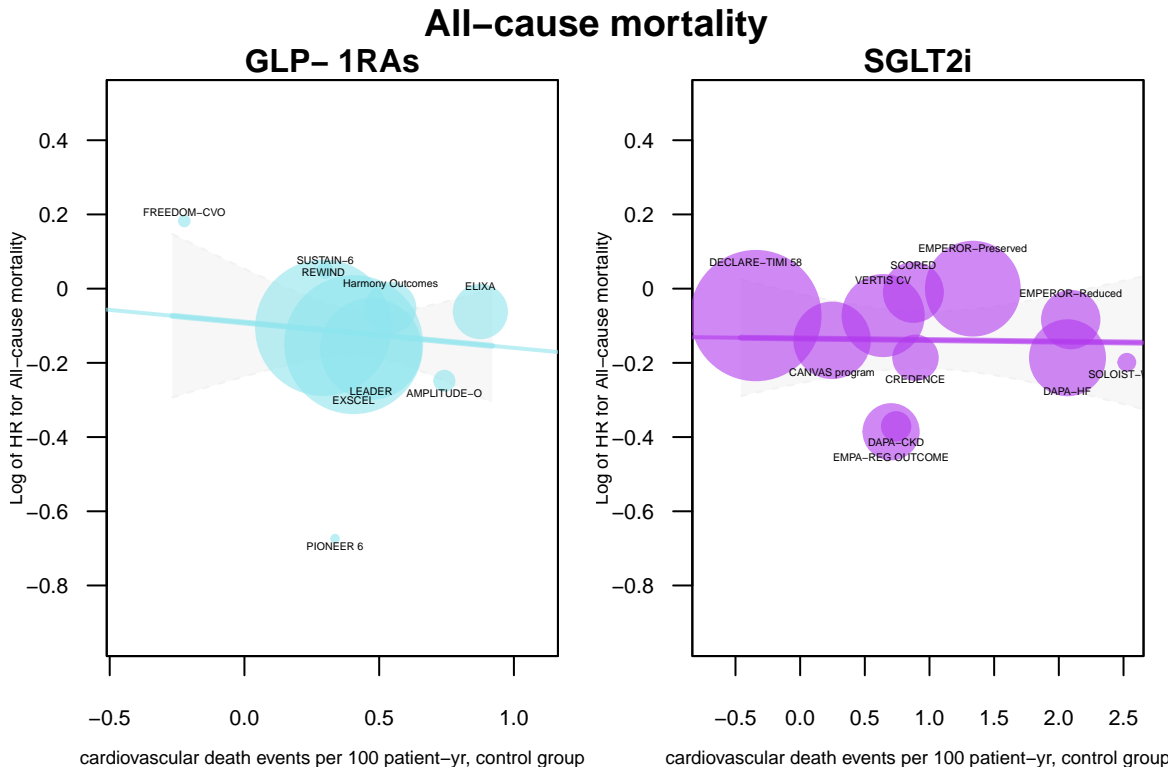
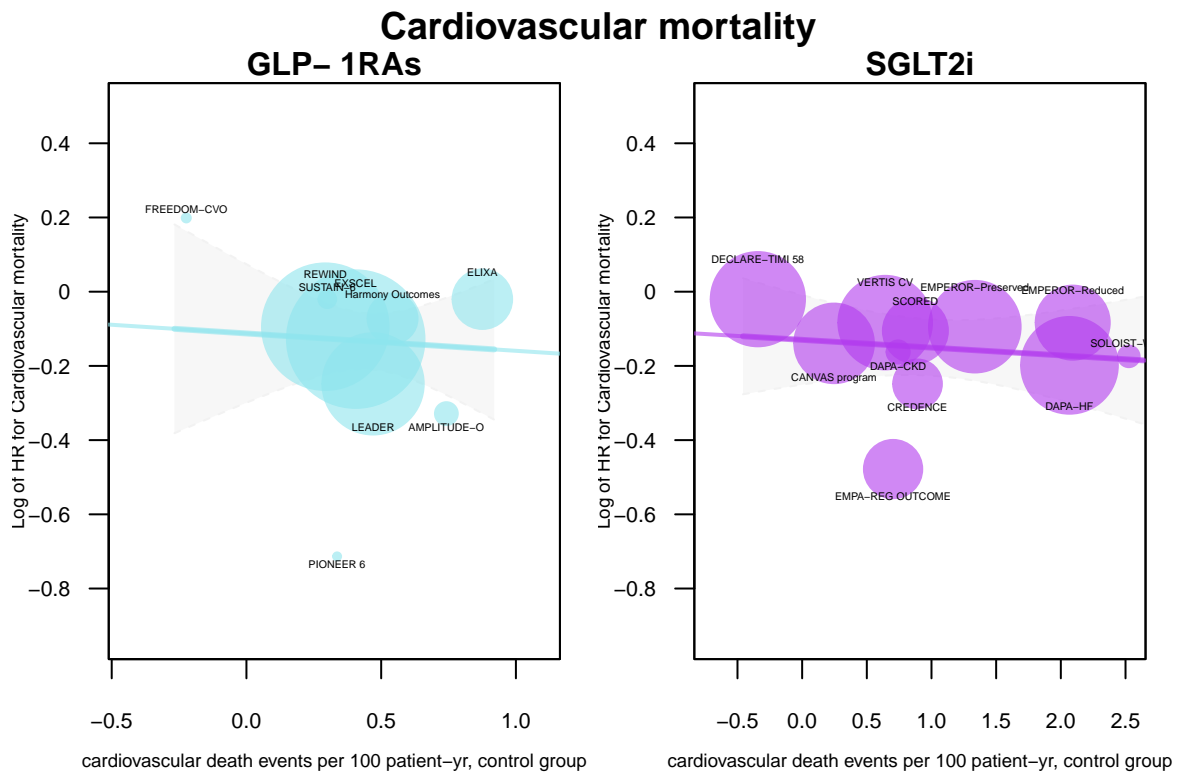


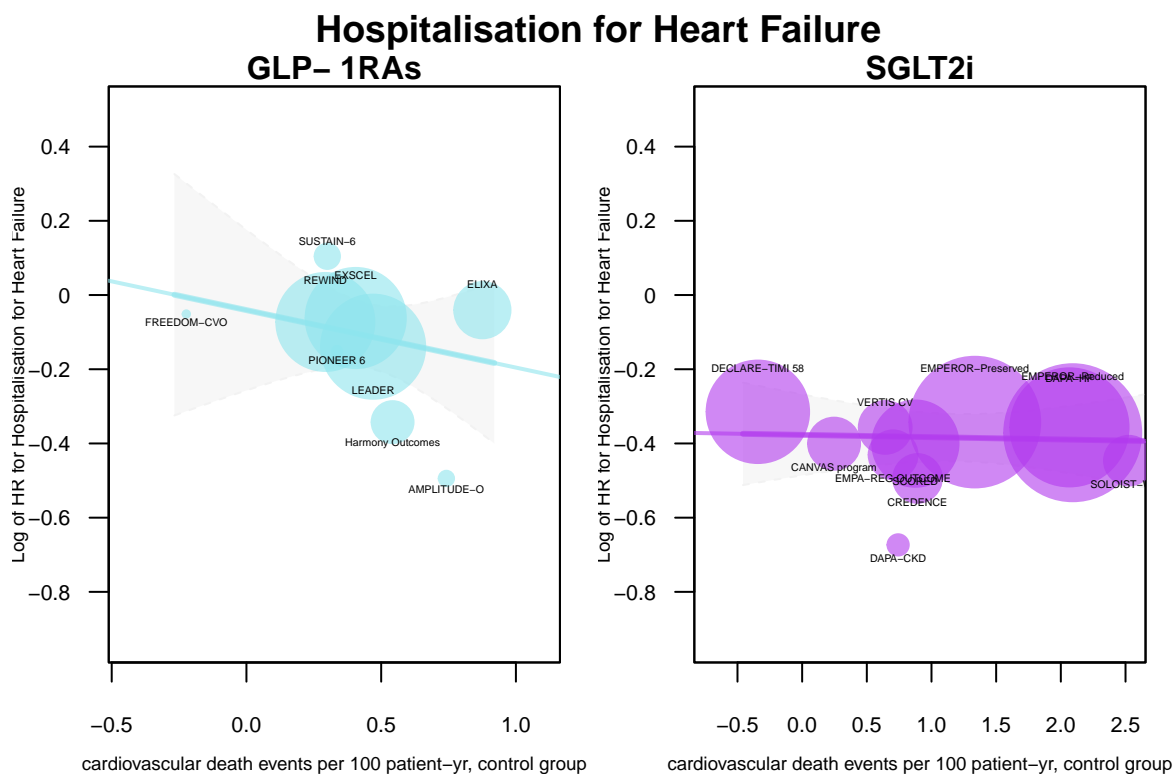
Meta-regression analysis for log-hazard ratio and baseline cardiovascular mortality incidence rate



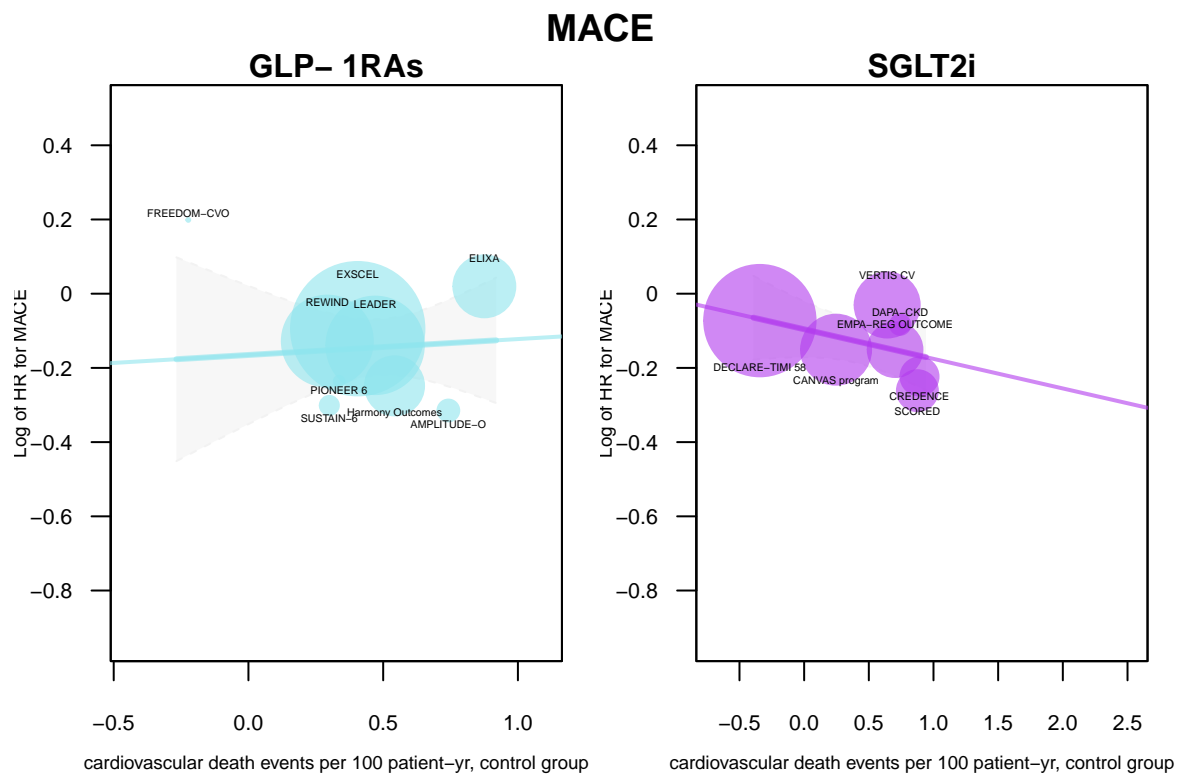
```
##
## =====
##      Outcome      Class  Slope  CI.lb  CI.ub  P-value
## -----
## 1 All-cause mortality  GLP1  -0.068 -0.366 0.229  0.653
## 8 All-cause mortality  SGLT2i -0.004 -0.100 0.092  0.931
## -----
```



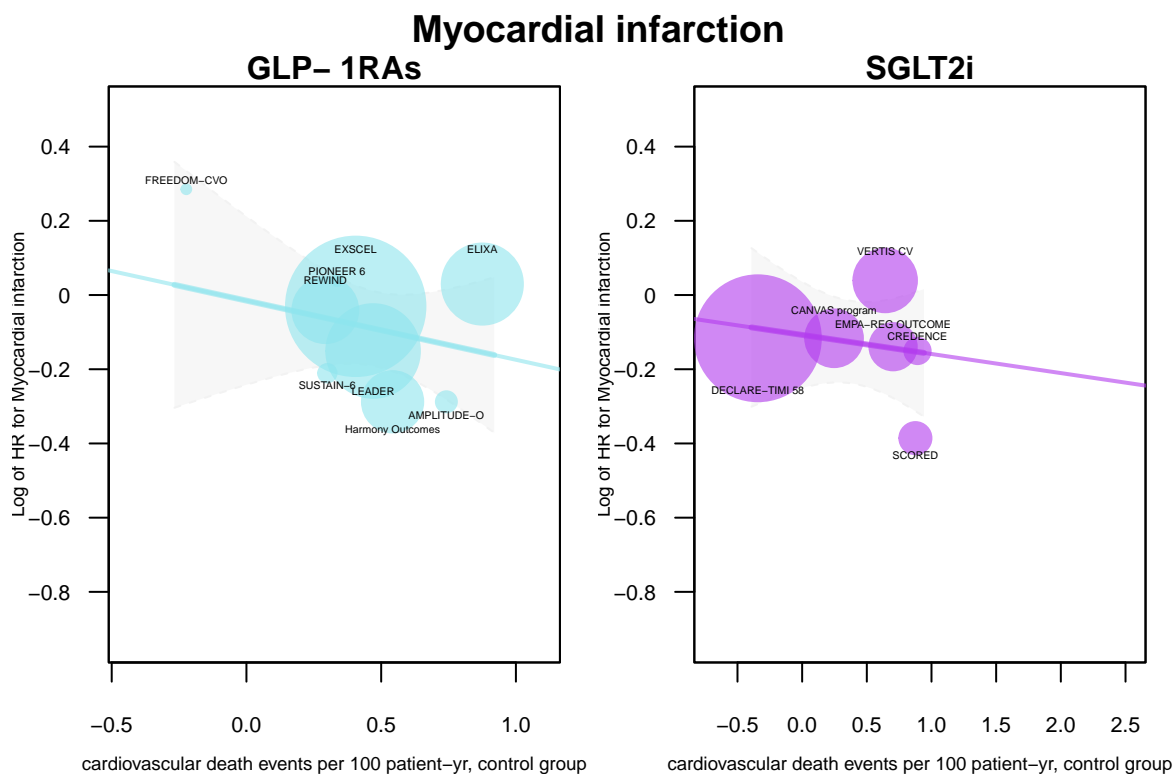
```
##
## =====
##      Outcome           Class  Slope  CI.lb  CI.ub  P-value
## -----
## 2 Cardiovascular mortality  GLP1  -0.047 -0.422 0.329  0.807
## 9 Cardiovascular mortality  SGLT2i -0.021 -0.115 0.073  0.662
## -----
```



```
##
## =====
##           Outcome                Class  Slope  CI.lb  CI.ub  P-value
## -----
##  3  Hospitalisation for Heart Failure  GLP1  -0.155 -0.586  0.276   0.481
## 10 Hospitalisation for Heart Failure  SGLT2i -0.006 -0.080  0.068   0.871
## -----
```

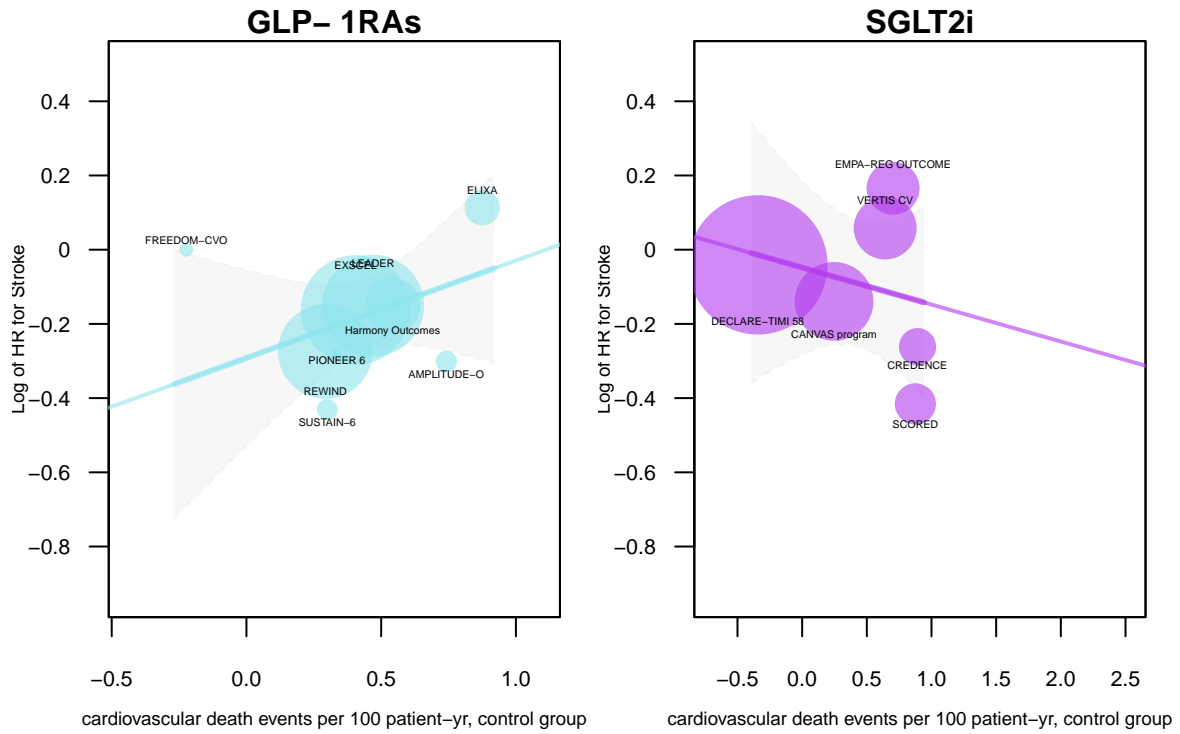


```
##
## =====
## Outcome Class Slope CI.lb CI.ub P-value
## -----
## 4 MACE GLP1 0.043 -0.307 0.393 0.810
## 11 MACE SGLT2i -0.080 -0.203 0.044 0.206
## -----
```

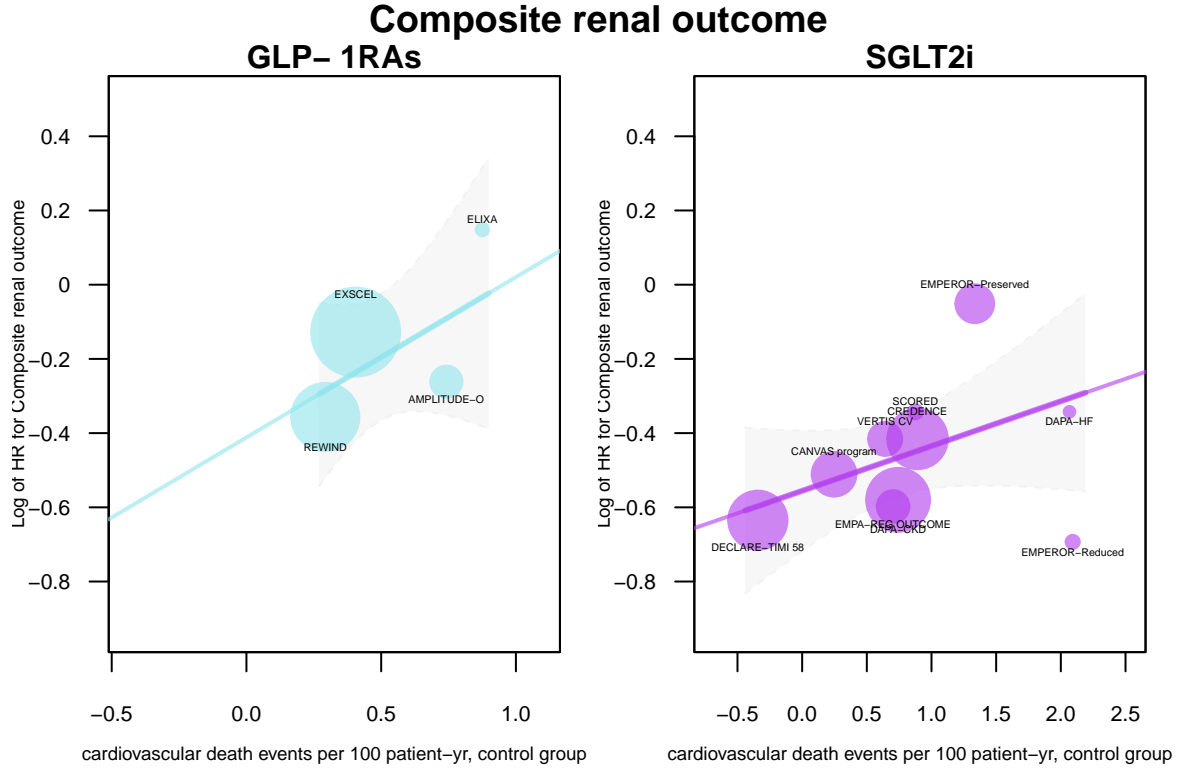


```
##
## =====
##      Outcome      Class  Slope  CI.lb  CI.ub  P-value
## -----
## 5  Myocardial infarction  GLP1  -0.159 -0.580 0.262  0.458
## 12 Myocardial infarction  SGLT2i -0.051 -0.287 0.184  0.668
## -----
```

Stroke



```
##
## =====
## Outcome Class Slope CI.lb CI.ub P-value
## -----
## 6 Stroke GLP1 0.263 -0.229 0.755 0.295
## 13 Stroke SGLT2i -0.100 -0.471 0.272 0.599
## -----
```



```
##
## =====
##           Outcome           Class  Slope CI.lb  CI.ub P-value
## -----
## 7  Composite renal outcome  GLP1   0.432 -0.367 1.231  0.289
## 14 Composite renal outcome  SGLT2i 0.121 -0.047 0.288  0.158
## -----
```

Table 1: Meta-regression coefficients for log hazard ratio (DV) and baseline cardiovascular mortality incidence rate

	Outcome	Class	Slope	CI.lb	CI.ub	P-value
1	All-cause mortality	GLP1	-0.068	-0.366	0.229	0.653
2	Cardiovascular mortality	GLP1	-0.047	-0.422	0.329	0.807
3	Hospitalisation for Heart Failure	GLP1	-0.155	-0.586	0.276	0.481
4	MACE	GLP1	0.043	-0.307	0.393	0.810
5	Myocardial infarction	GLP1	-0.159	-0.580	0.262	0.458
6	Stroke	GLP1	0.263	-0.229	0.755	0.295
7	Composite renal outcome	GLP1	0.432	-0.367	1.231	0.289
8	All-cause mortality	SGLT2i	-0.004	-0.100	0.092	0.931
9	Cardiovascular mortality	SGLT2i	-0.021	-0.115	0.073	0.662
10	Hospitalisation for Heart Failure	SGLT2i	-0.006	-0.080	0.068	0.871
11	MACE	SGLT2i	-0.080	-0.203	0.044	0.206
12	Myocardial infarction	SGLT2i	-0.051	-0.287	0.184	0.668
13	Stroke	SGLT2i	-0.100	-0.471	0.272	0.599
14	Composite renal outcome	SGLT2i	0.121	-0.047	0.288	0.158