

Appendix

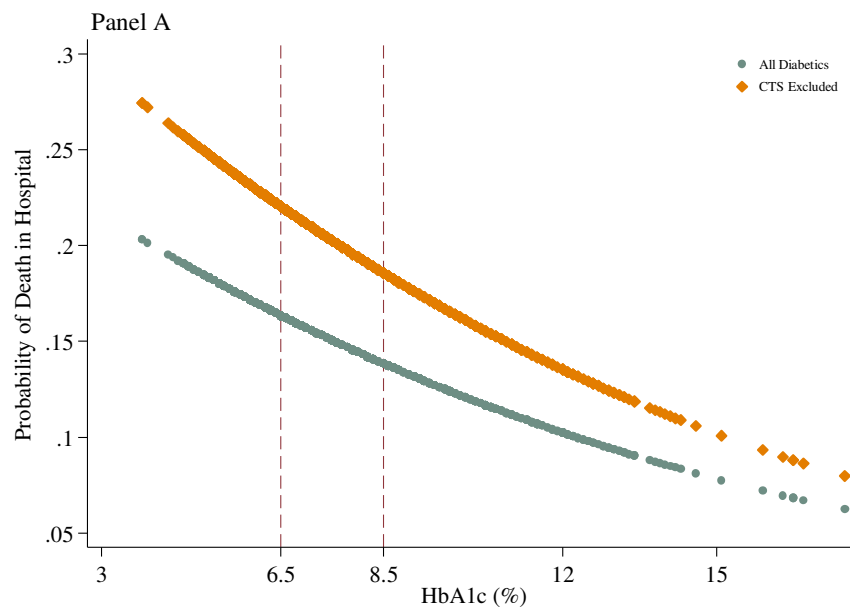
This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

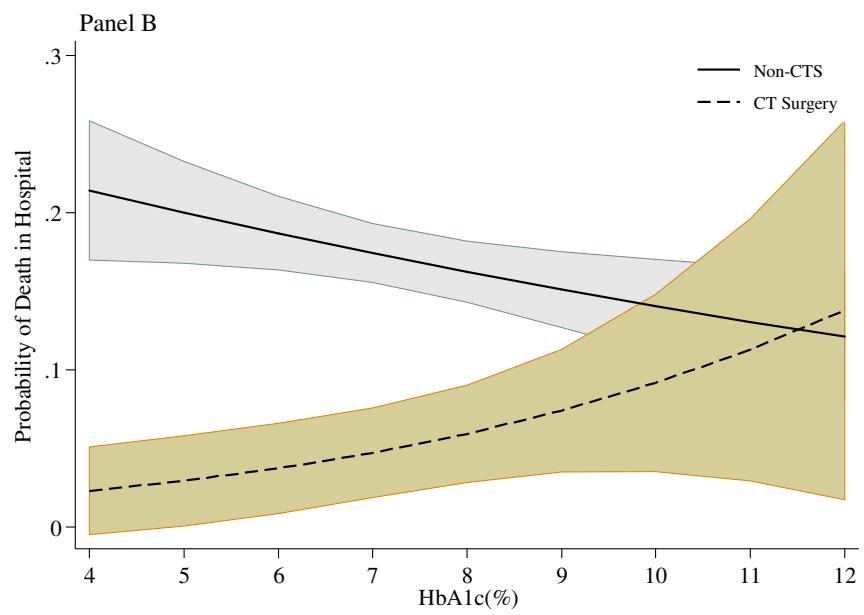
Supplemental Tables and Figures

Supplemental Figure 1

A) Logistic regression for hospital death against HbA1c as a continuous variable for the entire cohort and with patients admitted with a diagnostic category of cardiothoracic surgery (CTS) excluded.

B) Marginal model predictions (with 95% confidence bands) for hospital death for the entire cohort and with patients admitted with a diagnostic category of cardiothoracic surgery.





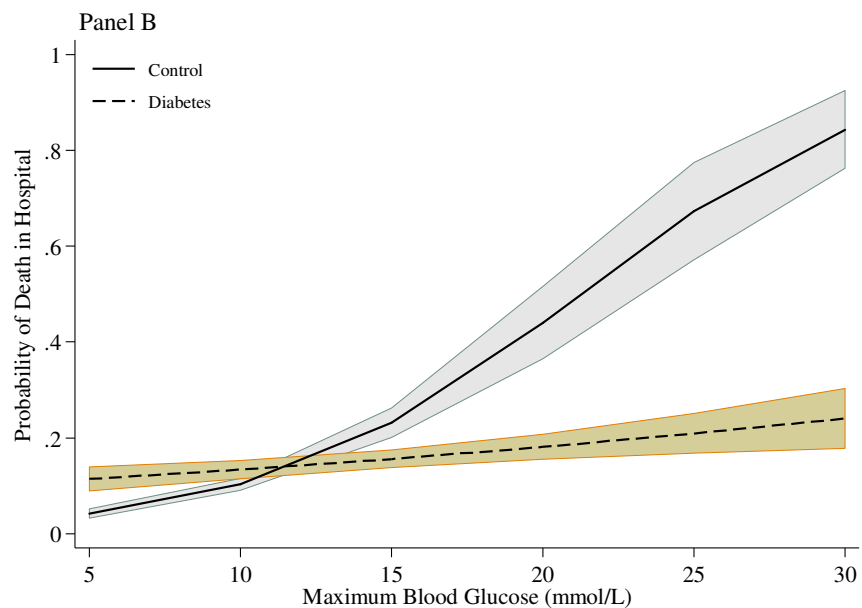
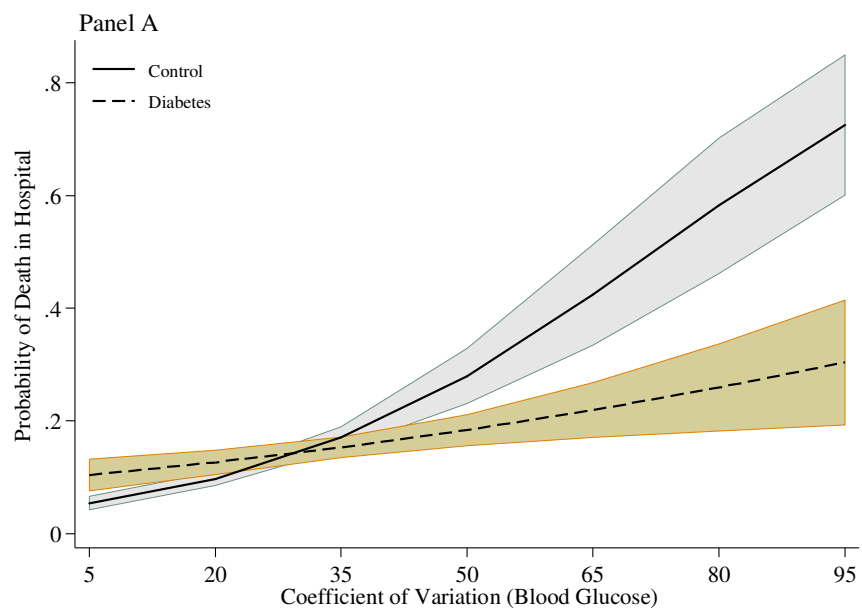
Supplemental Figure 2

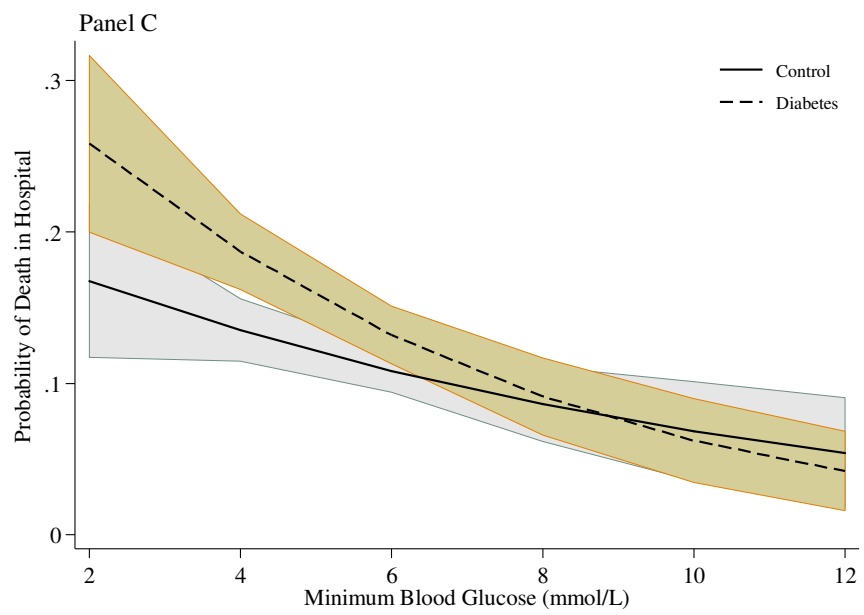
Marginal model predictions (with 95% confidence bands) of probability of hospital death for patients with a diabetes flag compared to controls for

A) Glycaemic variability (coefficient of variation);

B) Hyperglycaemia (peak blood glucose); and

C) Hypoglycaemia.





Supplemental Figure 3

Kaplan-Meier survival curves at one year according to:

A) Prior exposure to hyperglycaemia.

B) For patients with diabetes compared to controls

