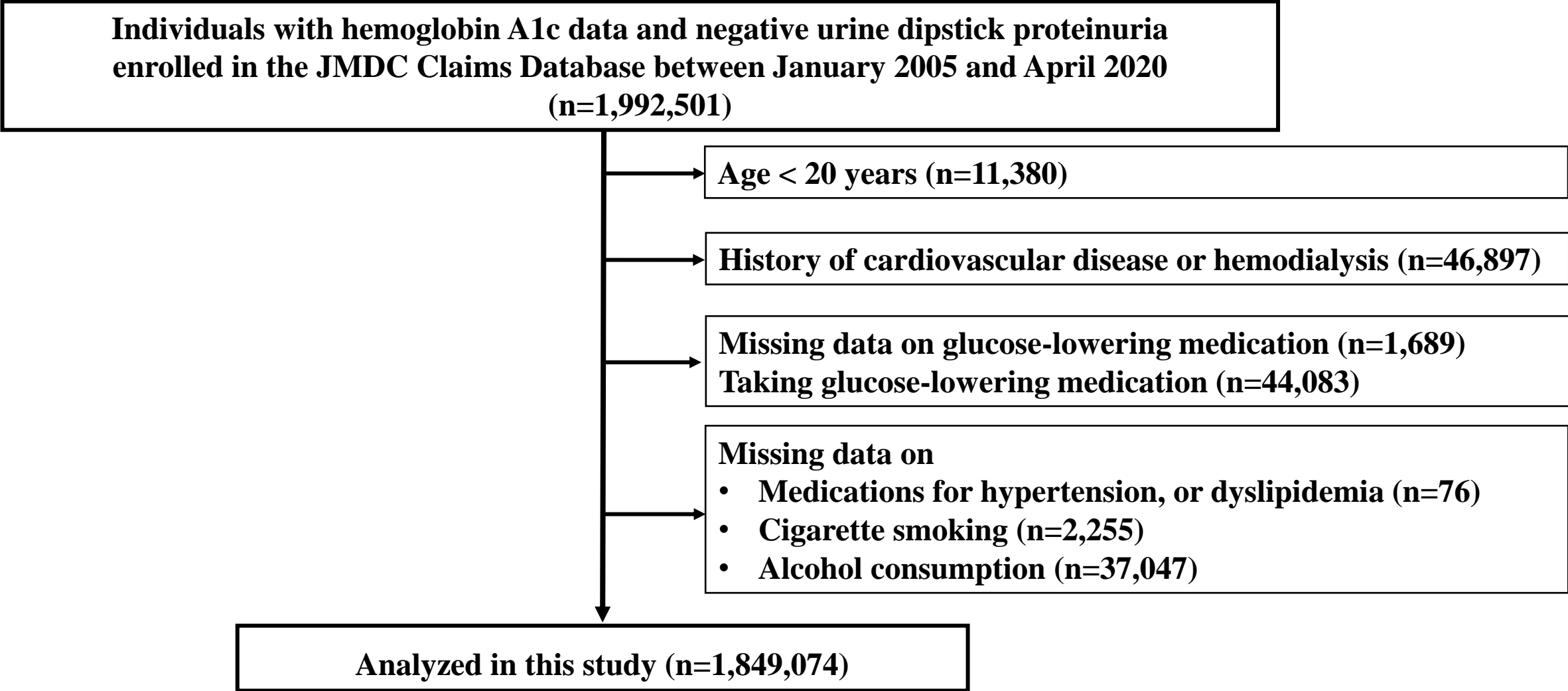
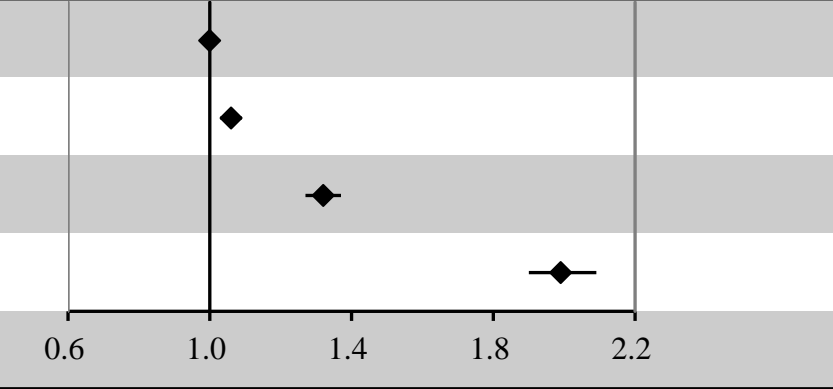


Supplementary Figure 1. Flowchart

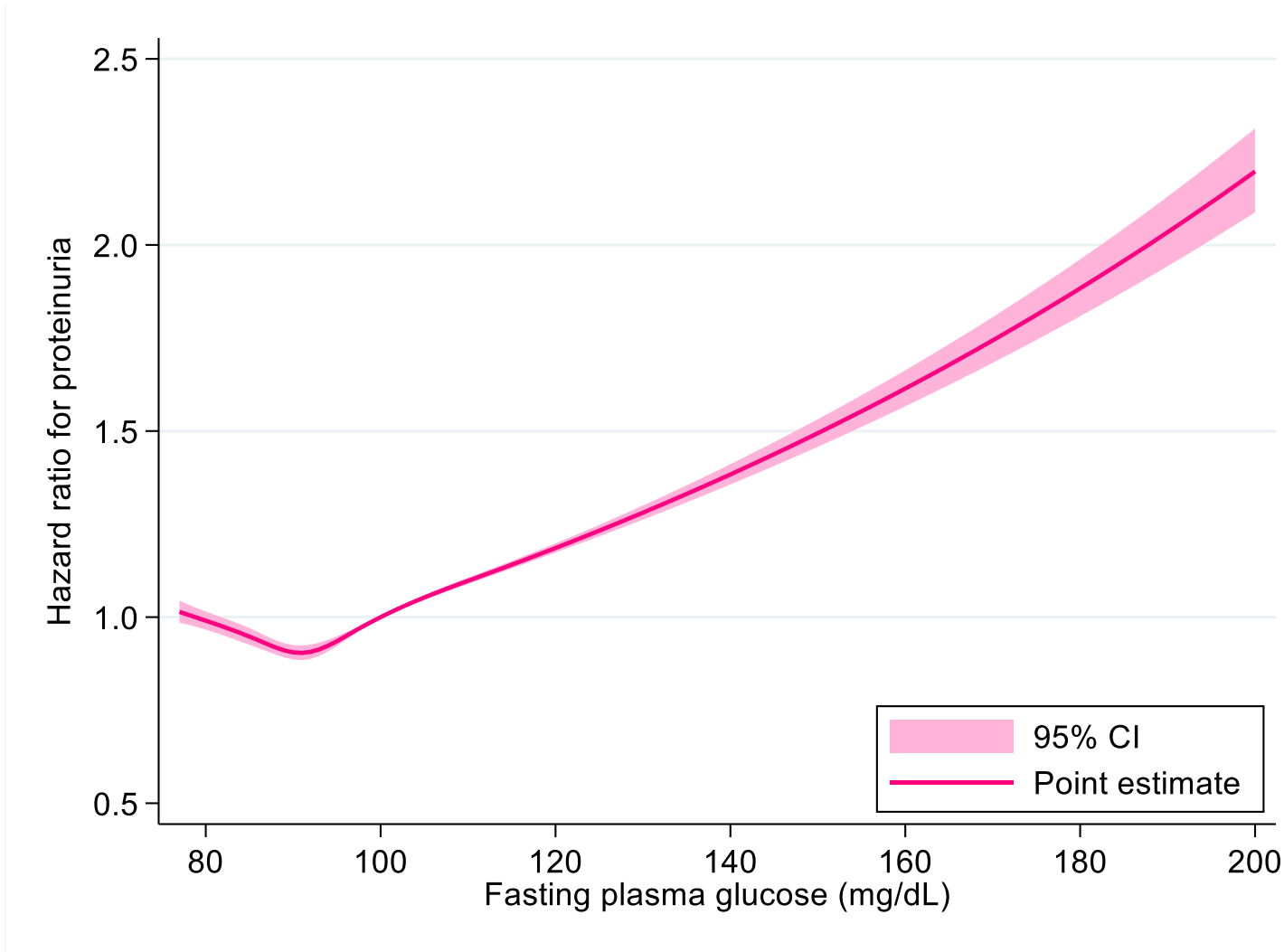


Supplementary Figure 2. Fasting plasma glucose category and proteinuria

Fasting Plasma Glucose category	Number	Events	Model 1	Model 2	Model 3	Low risk	High risk
Normal Fasting Plasma Glucose	1,215,932	39,833 (3.3)	1 [Reference]	1 [Reference]	1 [Reference]		
Normal-High Fasting Plasma Glucose	221,684	7,828 (3.5)	1.08 (1.06-1.11)	1.16 (1.13-1.18)	1.06 (1.03-1.09)		
Impaired Fasting Glucose	73,275	3,313 (4.5)	1.40 (1.35-1.45)	1.56 (1.50-1.62)	1.32 (1.27-1.37)		
Diabetes Mellitus	25,983	1,875 (7.2)	2.29 (2.18-2.40)	2.54 (2.43-2.67)	1.99 (1.90-2.09)		
P for trend	-----	-----	< 0.001	< 0.001	< 0.001	0.6	2.2



Supplementary Figure 3. Restricted cubic spline



Supplementary Figure 4. Change in fasting plasma glucose and proteinuria

