Table E1: Multivariable Cox regression model including glycated hemoglobin missing values as an additional category

	Adjusted model HR (95% CI)	**p-value**
Urinary infection		
Yes	0.78 (0.32 – 1.92)	0.59
Respiratory infection		
Yes	**4.93 (2.40 – 10.11)**	<0.001
Gastrointestinal infection		
Mean (SD)	2.02 (0.69 – 5.94)	0.20
Subcutaneous infection		
Yes	1.81 (0.61 – 5.37)	0.29
Diabetic foot		
Yes	**0.27 (0.10 – 0.74)**	0.01
Hypoglycemia		
Yes	0.71 (0.16 – 3.08)	0.65
Diabetic ketoacidosis		
Yes	3.31 (0.72 – 15.19)	0.12
Hyperosmolar state		
Yes	3.74 (0.78 – 17.87)	0.10
Stroke		
Yes	**3.96 (1.63 – 9.64)**	0.002
Acute kidney disease		
Yes	**16.06 (4.29 – 60.17)**	<0.001
Chronic kidney disease (exacerbation)		
Yes	**2.48 (1.18 – 5.20)**	0.02

* The adjusted model was adjusted for gender, age, place of origin, education level, time of disease, hospital admission, treatment, and glycated hemoglobin. Glycated hemoglobin was included in the model as a three-category variable (uncontrolled, controlled, and missing values)