Dear editor;

First of all, we would like to thank you and the referees for your constructive criticism about our article. Below are our responses to your suggested revisions.
We request the authors that we have presented in the supplementary file to be added to the study as collaborators.

Yours sincerely
Prof. Dr. Mustafa Altay

ANSWERS TO REVIEWER 1

Comment: It would be better for variables that had p< 0.2 in univariate analysis, enter multivariate analysis. Please explain

Author response: Thank you for this feedback. Initially, we performed the analyses using both approaches. As can be seen in the original and revised manuscripts, the results are not markedly different. Concerning the relatively low sample size of T1DM group, low event rates, and high number of confounders, the author group decided to avoid entering the variables with UV association at p>0.05. We kept our approach also for the group of T2DM.
Now we provide updated Tables as suggested.

Additional Table 1 for Reviewer: Multivariable logistic regression analysis of vaccination status among patients with Type 1 Diabetes Mellitus (dependent variable : vaccination for influenza)

	Vaccination of Influenza	
	OR (95% CI)	**p**
Gender (female)	0.99 (0.56 – 1.78)	0.988
Age (year)	1.01 (0.98 – 1.04)	0.448
Diabetes duration (year)	1.04 (1.01 – 1.07)	**0.010**
BMI (kg/m^2)	1.03 (0.97 – 1.10)	0.374
HbA1c (%), [mmol/mol]	0.89 (0.77 – 1.03)	0.129
Private care center	2.30 (1.06 – 5.00)	**0.036**
Current Smoking	0.47 (0.24 – 0.91)	**0.026**
LDL-C on target (<100 mg/dL)	0.58 (0.34 – 0.99)	0.044
Statin treatment	1.54 (0.73 – 3.25)	0.258
HDL-C (mg/dL)	1.01 (0.99 – 1.02)	0.688
Macrovascular complications	1.38 (0.55 – 3.47)	0.491
Regular exercise	0.53 (0.29 – 0.96)	**0.036**
Hypertension	0.84 (0.45 – 1.57)	0.592

Additional Table 2 for Reviewer: Multivariable logistic regression analysis of vaccination status among patients with Type 1 Diabetes Mellitus (dependent variable : vaccination for pneumococcus)

	Vaccination for Pneumococcus	
	OR (95% CI)	**p**
Gender (female)	0.85 (0.34 – 2.12)	0.726
Age (year)	1.07 (1.02 – 1.12)	**0.002**
Diabetes duration (year)	1.01 (0.96 – 1.06)	0.762
BMI (kg/m^2)	0.99 (0.89 – 1.12)	0.948
HbA1c (%), [mmol/mol]	0.99 (0.76 – 1.29)	0.930
Current Smoking	0.51 (0.17 – 1.52)	0.225
Dyslipidemia	1.02 (0.19 – 5.58)	0.985
LDL-C on target (<100 mg/dL)	0.46 (0.13 – 1.57)	0.213
Microvascular complications	0.81 (0.28 – 2.35)	0.697
Lower income	1.16 (0.34 – 3.99)	0.812
Hypertension	1.15 (0.40 – 3.34)	0.799
Higher Education	5.33 (1.23 – 23.18)	**0.026**

Additional Table 3 for Reviewer: Multivariable logistic regression analysis of vaccination status among patients with Type 2 Diabetes Mellitus (dependent variable : vaccination for influenza)

	Vaccination for Influenza	
	OR (95% CI)	**p**
Gender (female)	0.91 (0.65 – 1.27)	0.590
Age (year)	1.05 (1.03 – 1.07)	**<0.001**
Diabetes duration (year)	1.04 (1.02 – 1.06)	**<0.001**
Higher education	1.47 (1.04 – 3.53)	**0.028**
Private care center	2.29 (1.49 – 3.53)	**<0.001**
Current smoking	0.98 (0.59 – 1.62)	0.925
Regular exercise	1.45 (0.97 – 2.18)	0.074
Lower-income	0.86 (0.59 – 1.25)	0.435
Hypertension	1.08 (0.75 – 1.57)	0.672
Obesity	0.94 (0.69 – 1.28)	0.686
Microvascular complications	0.82 (0.60 – 1.13)	0.235
Macrovascular complications	1.00 (0.71 – 1.42)	0.993
HbA1c on target (<7%), [<53 mmol/mol]	1.71 (1.25 – 2.34)	**0.001**
LDL-C on target (<100 mg/dL)	0.80 (0.59 – 1.10)	0.175
Statin treatment	1.70 (1.25 – 2.32)	**0.001**
TG	1.00 (0.99 – 1.01)	0.990

Additional Table 4 for Reviewer: Multivariable logistic regression analysis of vaccination status among patients with Type 2 Diabetes Mellitus (dependent variable: vaccination for pneumococcus)

	Vaccination for Pneumococcus	
	OR (95% CI)	**p**
Gender (female)	0.90 (0.63 – 1.28)	0.550
Age (year)	1.05 (1.03 – 1.07)	**<0.001**
Diabetes duration (year)	1.04 (1.02 – 1.06)	**<0.001**
Higher education	1.47 (1.04 – 2.09)	**0.030**
Current smoking	0.97 (0.58 – 1.62)	0.919
Regular exercise	1.48 (0.98 – 2.22)	0.062
Lower-income	0.91 (0.62 – 1.33)	0.632
Hypertension	1.14 (0.76 – 1.70)	0.532
Obesity	0.89 (0.65 – 1.22)	0.476
Microvascular complications	0.81 (0.58 – 1.11)	0.189
Macrovascular complications	0.96 (0.68 – 1.38)	0.838
HbA1c on target (<7%), [<53 mmol/mol]	1.64 (1.19 – 2.25)	**0.002**
BP on target (<130/80 mm Hg)	1.13 (0.80 – 1.61)	0.486
LDL-C on target (<100 mg/dL)	0.74 (0.54 – 1.02)	0.067
Statin treatment	1.70 (1.24 – 2.32)	**0.001**
TG	1.00 (0.99 – 1.01)	0.989
HDL-C	1.00 (0.99 – 1.02)	0.762

AUTHOR RESPONSES TO THE EDITORIAL OFFICE COMMENTS

Comment: Please verify the abbreviations used in the figures and define them (separated by semicolons) at the end of the figure legend or table; for example, BMI: Body mass index; CT: Computed tomography.

Author response: Abbreviations were placed in the bottom of the figures and tables.

Comment: Reference recommendations- The authors should seek more references in English, as more understandable for readers.

Author response: Thank you for your recommendation. We removed two references (21 and 34) from the original manuscript. Reference 10 was replaced with its English version. Only a single domestic vaccination guide among the references remain in Turkish which complements the integrity of the related text.

Comment: There is no Conflict of interest Disclosure form.

Author response: The Conflict of interest Disclosure forms were filled by all authors and uploaded to the Journal.