

**Supplementary Table 2.** Factors associated with reaching the glycemic target (HbA1c  $\leq 7\%$ ) within 24 weeks according to the treatment regimen

Variable	Quadruple therapy		GLP-1RA therapy	
	Adjusted OR <sup>a</sup> (95% CI)	<i>P</i> value	Adjusted OR <sup>a</sup> (95% CI)	<i>P</i> value
Age, yr	1.00 (0.98–1.01)	0.67	0.99 (0.98–1.01)	0.23
Male sex	0.97 (0.74–1.28)	0.88	1.02 (0.78–1.33)	0.90
BMI, kg/m <sup>2</sup>	1.00 (0.97–1.04)	0.80	1.01 (0.98–1.05)	0.54
HbA1c at baseline, %	0.97 (0.85–1.1)	0.60	0.96 (0.85–1.09)	0.54
Diabetes duration, yr	0.99 (0.97–1.02)	0.61	1.02 (1.00–1.04)	0.11
C-peptide at baseline, ng/mL	0.96 (0.80–1.15)	0.64	1.18 (1.01–1.37)	0.04

HbA1c, glycosylated hemoglobin; OR, odds ratio; CI, confidence intervals; BMI, body mass index.

<sup>a</sup>Multivariate logistic regression analysis with adjusting for age, sex, body mass index, disease duration, baseline HbA1c, treatment regimen (quadruple therapy vs. glucagon-like peptide-1 receptor agonist therapy), and baseline C-peptide levels.