Statistical analysis - Independent variables that effect SARS-CoV-2-related admissions to ITU

Coefficients[a]							
	Unstandardized Coefficients		Standardized Coefficients			95% Confidence Interval for B	
Model	B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound
(Constant)	2.027	.034		59.818	<.001	1.960	2.093
Gender	-.045	.017	-.125	-2.704	.007	-.077	-.012
Age-group	-.005	.005	-.049	-.930	.353	-.014	.005
Boosted	.067	.019	.185	3.491	<.001	.029	.104

a. Dependent variable: Admission to ITU

Coefficients[a]							
	Unstandardized Coefficients		Standardized Coefficients			95% Confidence Interval for B	
Model	B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound
(Constant)	2.008	.028		72.429	<.001	1.954	2.063
Gender	-.045	.017	-.125	-2.706	.007	-.078	-.012
Boosted	.058	.017	.161	3.477	<.001	.025	.091

a. Dependent variable: Admission to ITU

The corresponding simple linear regression model of ITU admission is therefore:

Admission to ITU = 2.027-0.045*Gender+0.058*Boosted

Coding Table:

Code- Admission to ITU or not	
1	Admission to ITU
2	No admission to ITU

Code-Gender	
1	Female
2	Male

Code-Booster status	
1	Vaccinated and boosted
2	Vaccinated but not-boosted