Table 2 **Multivariate analysis of factors affecting waiting times in the emergency department, with waiting time as the dependent variable**

Variable	Regression coefficient	95% confidence limit	P-value
Age	0.003	0.001 to 0.005	0.004
Sex			
Male	Reference		0.167
Female	0.065	−0.0273 to 0.1579	
Nationality			
Saudi Arabian	Reference		0.442
Expatriate	0.066	−0.1028 to 0.2354	
Hospital employee			
Yes	Reference		0.132
No	−0.099	−0.228 to 0.029	
Triage category			
Urgent	Reference		
Non-urgent	−0.072	−0.167 to 0.023	0.137
Emergent	−0.735	−1.394 to −0.076	0.029
Day of presentation			
Saturday	0.225	0.032 to 0.419	0.023
Sunday	0.313	0.138 to 0.488	0.001
Monday	0.250	0.054 to 0.447	0.013
Tuesday	−0.062	−0.265 to 0.141	0.548
Wednesday	0.285	0.121 to 0.449	0.001
Thursday	0.132	−0.039 to 0.304	0.131
Friday	Reference		
Time of presentation			
00:01–06:00	0.370	0.233 to 0.507	< 0.001
06:00–12:00	0.228	0.099 to 0.357	< 0.001
12:01–18:00	0.355	0.237 to 0.474	< 0.001
18:01–24:00	Reference		