Supplementary Figures

Circadian pattern of AMI onset according to day of the week in the subpopulation with admission serum TG ≥150 and <150 mg/dl / Circular plots of the fitted von Mises distributions for the subpopulation with admission serum TG ≥150 and <150mg/dl according to the day of the week are shown. * P values from the LR test to examine whether the circadian pattern of AMI onset was uniform, unimodal, or bimodal in each subgroup.
Circadian distribution of serum TG levels on admission according to AMI onset time. Circadian distribution of serum TG levels on admission based on AMI onset time is shown. Red solid line represents the model of circadian distribution of serum TG levels on admission fitted by Cosinor-analysis, and blue dot line represents no circadian change. * P-value from F-test for the existence of a rhythm (amplitude) to examine whether the amplitude of serum TG levels on admission in patients with AMI had circadian variation or not.

F-test for the existence of a rhythm (amplitude): \( p=0.52^* \)