

Supplementary material

Bychowski J, Michalski T, Bachorski W, et al. Treatment delays and in-hospital outcomes of patients with ST-segment elevation myocardial infarction treated at a tertiary center in Poland. Pol Arch Intern Med. 2024; 134: 16695. doi:10.20452/pamw.16695

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Table S1. Demographic and baseline characteristics of the study population

Parameter ¹	Patients (n=331)
Length of hospitalization, days	6 (4-10.1)
Male	234 (70.7)
Weight, kg	83 (75-95)
Height, cm	170 (163-176)
Obesity	94 (28.4)
BMI, kg/m ²	28.0 (4.6)
Hypertension	214 (64.7)
Renal failure	18 (5.4)
Dyslipidaemia	230 (69.5)
Diabetes mellitus	64 (19.3)
Chronic lung disease	14 (4.4)
Cardiogenic shock/Cardiac arrest	55 (16.6)
Haemoglobin, g/dl	14.3 (13.2–15.4)
CK-MB, ng/ml	52.6 (13.4–131)
Family history of CAD	46 (13.9)
Current smoker	122 (36.9)
Prior PCI	49 (14.8)

Grace in hospital	116 (100-144)
Beta-blockers	83 (31.2)

Abbreviations: CAD, coronary artery disease; OTDT, Onset-to-Door-time; PCI, percutaneous coronary intervention;

¹Data are presented as mean (standard deviation); median (interquartile range) or counts (percentages).

Table S2. Characteristics of OTDT and time from admission to wire crossing in subgroups stratified by age, sex, and time of admission.

Age			
Parameter¹	≤ 65 years (n=190)	> 65 years (n=104)	<i>P</i> -value
OTDT, h	3.0 (1.5–10.0)	4.0 (2.0–22.5)	0.007
Time, min	85.5 (64.0–160.0)	113.00 (68.0–208.0)	0.07
Sex			
	Male (n=209)	Female (n=84)	
OTDT, h	2.5 (1.5–10.0)	4.3 (2.0–19.5)	0.009
Time, min	88.0 (64.0–165.0)	109.0 (71.5–254.0)	0.04
Time of admission			
	On-hour (n=137)	Off-hour (n=157)	
OTDT, h	3.5 (1.5–12.5)	3.0 (1.5–11.5)	0.31
Time, min	90.0 (63.0–162.0)	94.0 (68.0–208.0)	0.11

Abbreviations: OTDT, Onset-to-Door-time;

¹Data are presented as median with interquartile range

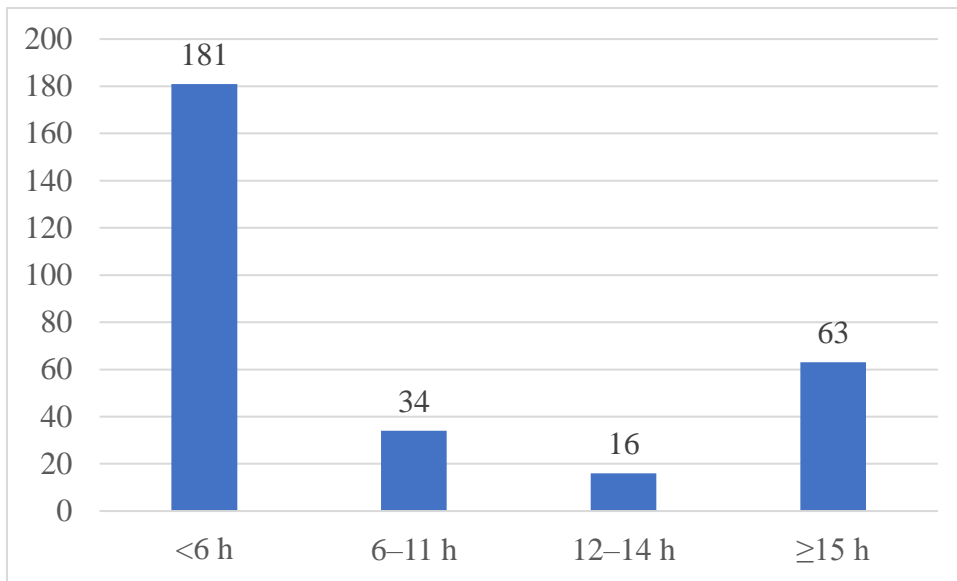


Figure S1. Distribution of total Onset-to-Door Time

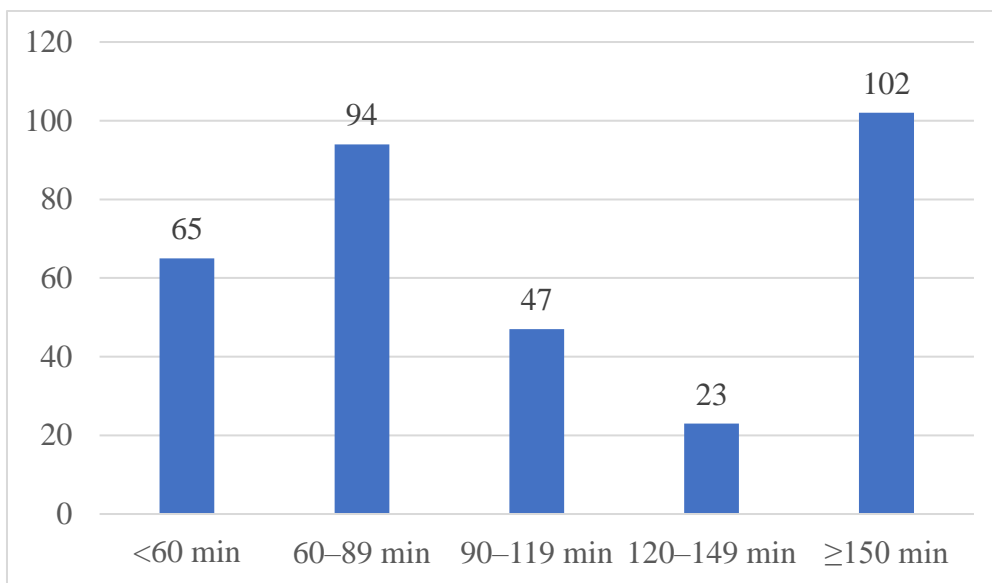


Figure S2. Distribution of total time from admission to wire crossing