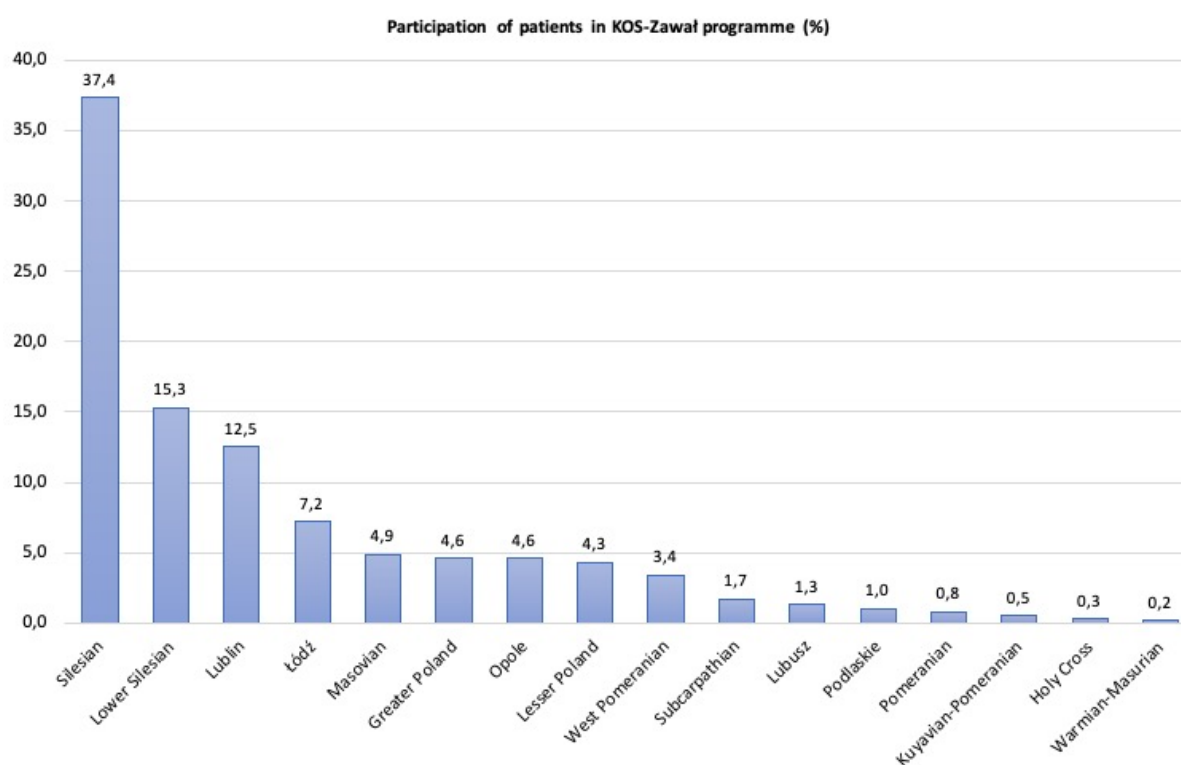


## Supplementary material

*Kubielas G, Diakowska D, Uchmanowicz I. Survival analysis of patients with acute coronary syndrome receiving comprehensive coordinated care after myocardial infarction (KOS-Zawał). Kardiol Pol. 2022.*

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**Figure S1.** Structure of place of residence of patients who received a benefit under KOS-Zawał between October 2017 and March 2020

Notes: Classification by voivodeship

**Table S1.** Number of patients by year and quarter of start of treatment under the KOS-Zawał benefit

<b>Year and quarter of commencement of treatment under the KOS-Zawał benefit</b>	<b>Number of patients (N)</b>	<b>Percentage of patients (%)</b>
2017_4	1651	6.10
2018_1	2219	8.20
2018_2	2247	8.31
2018_3	2291	8.47
2018_4	2605	9.63
2019_1	2644	9.77
2019_2	3095	11.44
2019_3	3323	12.28
2019_4	3762	13.91
2020_1	3213	11.88
<b>Total</b>	<b>27 050</b>	<b>100</b>

**S2.** Structure of principal diagnoses at a patient's first KOS-Zawał hospitalization for benefits provided between October 2017 and March 2020

<b>ICD-10</b>	<b>Name</b>	<b>Number of hospitalizations (N)</b>	<b>Frequency of hospitalization (%)</b>
I21.4	Acute subendocardial myocardial infarction	19 338	71.49
I21.1	Acute transmural myocardial infarction of inferior wall	7 281	26.92
I21.0	Acute transmural myocardial infarction of anterior wall	6 362	23.52
I21.9	Acute myocardial infarction, unspecified	5 203	19.23
I21.2	Acute transmural myocardial infarction of other sites	1 288	4.76

I25.0	Atherosclerotic cardiovascular disease, so described	1 110	4.10
I25.2	Old myocardial infarction	660	2.44
I21.3	Acute transmural myocardial infarction of unspecified site	347	1.28
I25.1	Atherosclerotic heart disease	310	1.15
I50.0	Congestive heart failure	236	0.87
I25.9	Chronic ischemic heart disease, unspecified	162	0.60
I50.1	Left ventricular failure	156	0.58
I20.0	Unstable angina	155	0.57
I20.8	Other forms of angina pectoris	146	0.54
I25.8	Other forms of chronic ischemic heart disease	95	0.35
I20.9	Angina pectoris, unspecified	54	0.20
I25.5	Ischemic cardiomyopathy	40	0.15
I22.9	Subsequent myocardial infarction of unspecified site	24	0.09
I49.5	Sick sinus syndrome	24	0.09
I44.1	Atrioventricular block, second degree	20	0.07
I47.2	Ventricular tachycardia	18	0.07
I25	Chronic ischemic heart disease	13	0.05
I48	Atrial fibrillation and flutter	13	0.05
I22.0	Subsequent myocardial infarction of anterior wall	9	0.03
I42.0	Dilated cardiomyopathy	9	0.03
I44.2	Atrioventricular block, complete	9	0.03
Z95.5	Presence of coronary angioplasty implant and graft	8	0.03
I46.0	Cardiac arrest with successful resuscitation	7	0.03

Notes: Data for ICD-10 for all hospitalizations.

**Supplementary Table S2.** Structure of co-morbid diagnoses at first hospitalization under KOS-Zawał for services provided between October 2017 and March 2020

<b>ICD-10</b>	<b>Name</b>	<b>Number of hospitalizations (N)</b>	<b>Frequency of hospitalizations (%)</b>
I10	Essential (primary) hypertension	5 168	19.11
Z95.8	Presence of other cardiac and vascular implants and grafts	5 111	18.89
I11.9	Hypertensive heart disease without (congestive) heart failure	4 490	16.60
Z95.5	Presence of coronary angioplasty implant and graft	3 933	14.54
I50.1	Left ventricular failure	3 005	11.11
I50.0	Congestive heart failure	2 562	9.47
E78.0	Pure hypercholesterolemia	2 273	8.40
I50.9	Heart failure, unspecified	2 127	7.86
Z95.9	Presence of cardiac and vascular implant and graft, unspecified	1 901	7.03
I11.0	Hypertensive heart disease with (congestive) heart failure	1 842	6.81
I48	Atrial fibrillation and flutter	1 617	5.98
I25.2	Old myocardial infarction	1 550	5.73
I25.0	Atherosclerotic cardiovascular disease, so described	1 449	5.36
E78.2	Mixed hyperlipidemia	1 318	4.87
E11.9	Type 2 diabetes mellitus without complications	1 183	4.37
E11.8	Type 2 diabetes mellitus with unspecified complications	953	3.52
Z95.1	Presence of aortocoronary bypass graft	946	3.50
E78.9	Disorder of lipoprotein metabolism, unspecified	694	2.57
Z45.0	Encounter for adjustment and management of cardiac device	570	2.11
I23.9	Other current complications following acute myocardial infarction	538	1.99

I34.0	Mitral (valve) insufficiency	479	1.77
I25.1	Atherosclerotic heart disease	443	1.64
E11.7	Type 2 diabetes mellitus with multiple complications	340	1.26
E10.9	Type 1 diabetes mellitus without complications	249	0.92
R57.0	Cardiogenic shock	248	0.92
J44.9	Chronic obstructive pulmonary disease, unspecified	235	0.87
E11.6	Type 2 diabetes mellitus with other specified complications	232	0.86
E10.8	Type 1 diabetes mellitus with unspecified complications	228	0.84
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	217	0.80
E11.5	Type 2 diabetes mellitus with circulatory complications	204	0.75

**Notes:** Data for ICD-10 over 200 hospitalizations.