

## Supplementary material

*Chyrchel M, Siudak Z, Rzeszutko Ł, et al. Culprit plaque location within left circumflex coronary artery predicts clinical outcome in patients experiencing acute coronary syndromes with percutaneous coronary intervention — data from ORPKI registry. Kardiol Pol. 2022.*

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**Table S1.** Angiographic characteristics of the groups – vascular access

All patients						
Vascular access	Proximal - A	Medial - B	Distal - C	General	P-value	
Right radial	24181 (55.66%)	27835 (61.36%)	5614 (61.75%)	57630 (58.87%)	<0.001	
Left radial	6999 (16.11%)	7435 (16.39%)	1490 (16.39%)	15924 (16.27%)		
Femoral	11843 (27.26%)	9785 (21.57%)	1911 (21.02%)	23539 (24.04%)		
Other	421 (0.97%)	308 (0.68%)	76 (0.84%)	805 (0.82%)		
Initial TIMI 0						
Vascular access	Proximal - A	Medial - B	Distal - C	General	P-value	
Right radial	5478 (55.33%)	5261 (58.62%)	1202 (60.50%)	11941 (57.25%)	<0.001	
Left radial	1506 (15.21%)	1430 (15.93%)	329 (16.55%)	3265 (15.65%)		
Femoral	2850 (28.79%)	2238 (24.94%)	446 (22.44%)	5534 (26.52%)		
Other	66 (0.67%)	46 (0.51%)	10 (0.52%)	122 (0.59%)		

Data presented as n (%)

Abbreviations: TIMI, thrombolysis in myocardial infarction

**Table S2.** Usage of additional intracoronary imaging tools

All patients					
Imaging technique	Proximal - A	Medial - B	Distal - C	General	<i>P</i> -value
Fractional flow reserve (FFR)	204 (0.47%)	240 (0.53%)	55 (0.60%)	499 (0.51%)	0.25
Intravascular ultrasound (IVUS)	269 (0.62%)	100 (0.22%)	14 (0.15%)	383 (0.39%)	<0.001
Optical coherence tomography (OCT)	26 (0.06%)	27 (0.06%)	5 (0.06%)	58 (0.06%)	0.97
Initial TIMI 0					
Imaging technique	Proximal - A	Medial - B	Distal - C	General	<i>P</i> -value
Fractional flow reserve (FFR)	10 (0.10%)	18 (0.20%)	3 (0.15%)	31 (0.15%)	0.19
Intravascular ultrasound (IVUS)	23 (0.23%)	8 (0.09%)	0 (0.00%)	31 (0.15%)	0.01
Optical coherence tomography (OCT)	3 (0.03%)	6 (0.07%)	0 (0.00%)	9 (0.05%)	0.30

Data presented as n (%).

Abbreviations: TIMI, thrombolysis in myocardial infarction

**Table S3.** Stenting

TIMI 0					
	Proximal - A	Medial - B	Distal - C	General	<i>P</i> -value
Stent implantation	8491 (85.76%)	7933 (88.39%)	1554 (78.26%)	17978 (86.18%)	<0.001
DES	7895 (79.74%)	7475 (83.29%)	1454 (73.23%)	16824 (80.65%)	<0.001
BVS	41 (0.41%)	32 (0.36%)	6 (0.30%)	79 (0.38%)	0.69
BMS	625	489	110	1224	0.03

	(6.31%)	(5.45%)	(5.54%)	(5.87%)	
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Data presented as n (%).

Abbreviations: BMS, bare metal stent; BVS, bioresorbable vascular stent; DES, drug eluting stent; TIMI, thrombolysis in myocardial infarction