

Supplementary data

Supplementary Table 1. Definitions of suboptimal side branch result during provisional stenting approach in recent study protocols.

Supplementary Table 2. Adverse events comparison at the longest available follow-up in trials comparing PCI and CABG in patients with unprotected left main disease.

The supplementary data are published online at:
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Supplementary data

Supplementary Table 1. Definitions of suboptimal side branch result during provisional stenting approach in recent study protocols.

ASSESSMENT METHODOLOGY	SUBOPTIMAL SIDE BRANCH RESULT DEFINITION	REFERENCE (DOI)
Visual angiography	TIMI flow <3	10.1161/CIRCULATIONAHA.106.664920
	TIMI flow <3 or DS >75%	10.1136/openhrt-2018-000947
	TIMI flow <3 or DS >70% or threatened SB closure, or dissection type >A	10.1161/CIRCULATIONAHA.109.888297
	Decreased TIMI flow or DS >50%, or dissection type >B	10.1016/j.jacc.2010.10.023
	TIMI <3 (non-LM bifurcations)	10.1016/j.jcin.2015.11.037
	DS >75% (non-LM bifurcations)	10.1016/j.jcin.2015.11.037
	DS >75% (LM bifurcations)	10.1016/j.jcin.2015.11.037
	DS >50% (LM bifurcations)	10.1016/j.jcin.2015.11.037
	TIMI <3, DS >70%, or dissection type >A	10.1016/j.jcin.2014.12.221
	TIMI flow <3 or DS >90% or threatened SB closure, or dissection type >A (LM bifurcations)	10.4244/EIJV12I1A8 10.1161/CIRCINTERVENTIONS.115.003643
	TIMI flow <3 or DS >75% or dissection type >B	10.1016/j.jacc.2017.09.1066
3D quantitative coronary analysis	SB lumen area <50% of SB reference area	10.1002/ccd.23218
Fractional flow reserve (FFR)	FFR <0.75	10.1093/eurheartj/ehn045
	FFR <0.80	10.1016/j.jcin.2014.12.221 10.1016/j.jcin.2019.02.037

Instantaneous wave-free ratio (iFR)	iFR \leq 0.89	10.1016/j.ihj.2018.01.028
Optical coherence tomography	SB minimal diameter <50% of SB reference diameter	10.1016/j.ahj.2018.08.003
Intracoronary ECG	ST-segment elevation >1 mm	10.4244/EIJ-D-17-00189

DOI: digital object identifier; DS: diameter stenosis; FFR: fractional flow reserve; iFR: instantaneous wave-free ratio; LM: left main; SB: side branch; TIMI: Thrombolysis In Myocardial Infarction

Supplementary Table 2. Adverse events comparison at the longest available follow-up in trials comparing PCI and CABG in patients with unprotected left main disease. (Data extracted from meta-analysis by Ahmad et al, Eur Heart J 2020. [39]).

ENDPOINT	PCI vs CABG ODDS RATIO (95% CI)	<i>p</i>-value
Total mortality	1.03 (0.82-1.30)	0.779
Cardiac death	1.03 (0.79-1.34)	0.817
Stroke	0.74 (0.36-1.50)	0.400
Myocardial infarction	1.22 (0.96-1.56)	0.110
Unplanned revascularisation	1.73 (1.49-2.02)	<0.001

CI: confidence interval