

Recommendation for revascularization in DISCHARGE

According to the ESC/EACTS Guidelines

1. Indication for revascularization

Indications for revascularization in patients with stable angina or silent ischaemia

	Extent of CAD (anatomical and/or functional)	Class ^b	Level ^c	References
<i>For prognosis</i>	Left main disease with stenosis >50% ^a	I	A	108,134,135
	Any proximal LAD stenosis >50% ^a	I	A	94,108,135,136
	Two-vessel or three-vessel disease with stenosis > 50% ^a with impaired LV function (LVEF<40%) ^a	I	A	93,94,108,112,121,135,137–142
	Large area of ischaemia (>10% LV)	I	B	54,91,97,99,143,144
	Single remaining patent coronary artery with stenosis >50% ^a	I	C	
<i>For symptoms</i>	Any coronary stenosis >50% ^a in the presence of limiting angina or angina equivalent, unresponsive to medical therapy	I	A	54,96,105,108,118–120,145

^aWith documented ischaemia or FFR ≤ 0.80 for diameter stenosis <90%.

^bClass of recommendation.

^cLevel of evidence.

CAD = coronary artery disease; FFR = fractional flow reserve; LAD = left anterior descending coronary artery; LV = left ventricular.

2. Recommendation for the type of revascularization

Recommendation for the type of revascularization (CABG or PCI) in patients with SCAD with suitable coronary anatomy for both procedures and low predicted surgical mortality

Recommendations according to extent of CAD	CABG		PCI		Ref ^c
	Class ^a	Level ^b	Class ^a	Level ^b	
One or two-vessel disease without proximal LAD stenosis.	IIb	C	I	C	
One-vessel disease with proximal LAD stenosis.	I	A	I	A	107,108,160,161,178,179
Two-vessel disease with proximal LAD stenosis.	I	B	I	C	108,135,137
Left main disease with a SYNTAX score ≤ 22.	I	B	I	B	17,134,170
Left main disease with a SYNTAX score 23–32.	I	B	IIa	B	17
Left main disease with a SYNTAX score >32.	I	B	III	B	17
Three-vessel disease with a SYNTAX score ≤ 22.	I	A	I	B	17,157,175,176
Three-vessel disease with a SYNTAX score 23–32.	I	A	III	B	17,157,175,176
Three-vessel disease with a SYNTAX score >32.	I	A	III	B	17,157,175,176

CABG = coronary artery bypass grafting; LAD = left anterior descending coronary artery; PCI = percutaneous coronary intervention; SCAD = stable coronary artery disease.

^aClass of recommendation.

^bLevel of evidence.

^cReferences.