

Acute Coronary Syndromes & Death

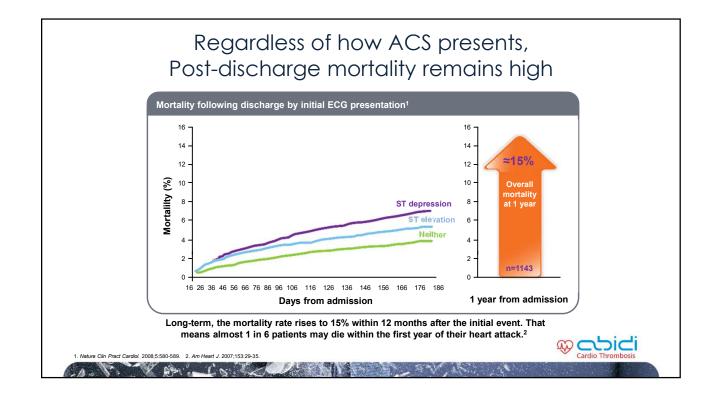
https://oxfordmedicine.com/view/10.1093/med/9780198784906.001.0001/med-9780198784906-chapter-305

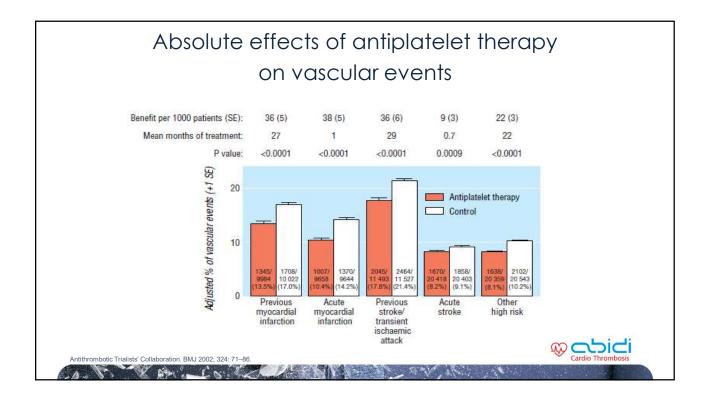


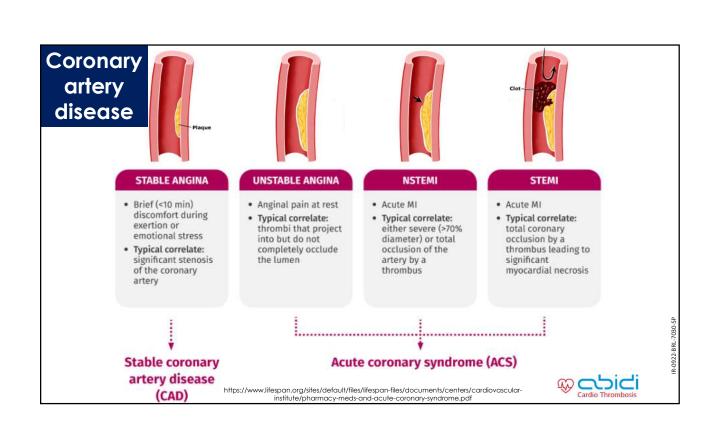
CVDs cause approximately one-third of all deaths in the world.

7.5 million deaths are estimated to be due to ischemic heart disease (IHD).

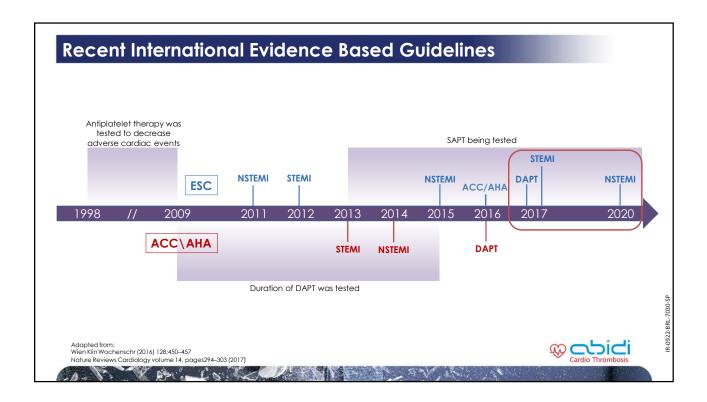
ACS and sudden death cause most IHD-related deaths, which represent 1.8 million deaths per year.

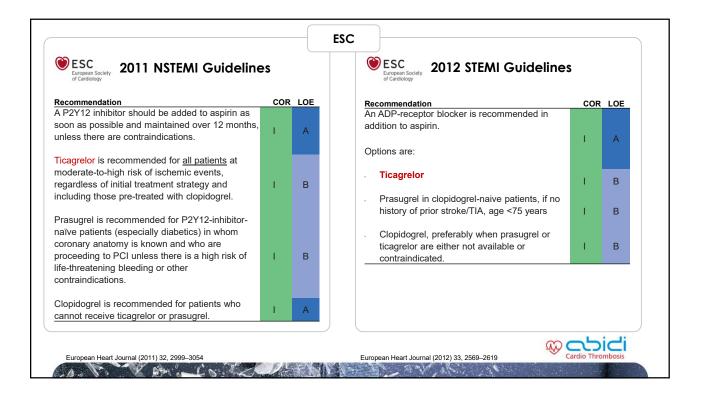






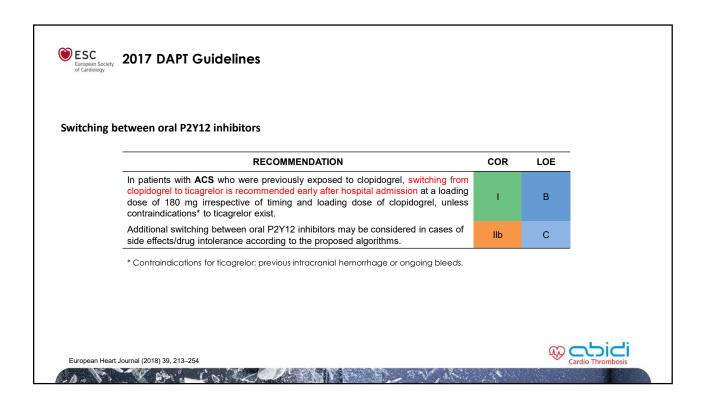


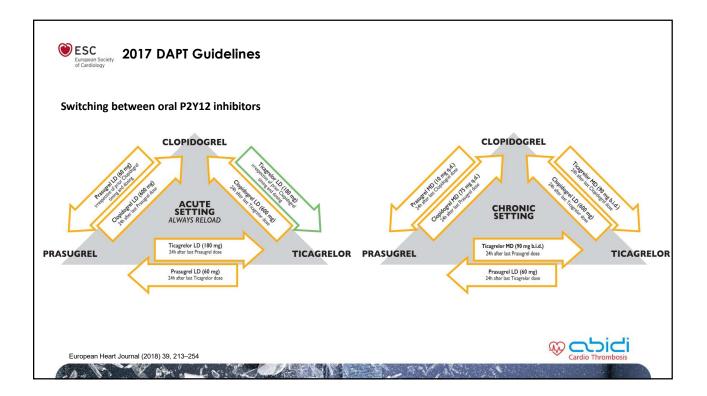


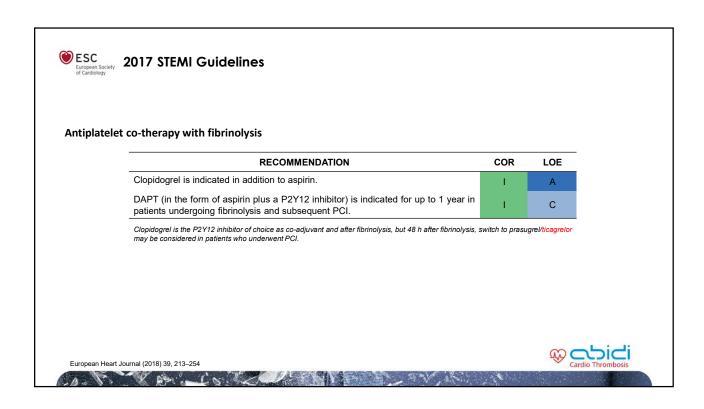


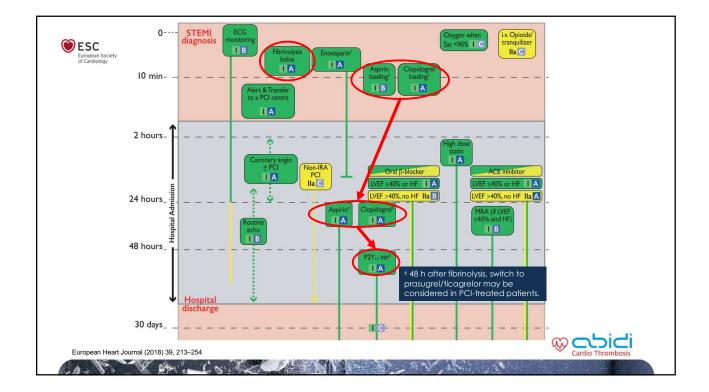
	.OE	RECOMMENDATION	RECOMMENDATION	COR	LOE
I B	в	In patients with ACS treated with DAPT after BMS or DES implantation, P2Y12 inhibitor therapy (clopidogrel, prasugrel, or ticagrelor) should be given for at least 12 months.	In patients with ACS , ticagrelor on top of aspirin is recommended, regardless of initial treatment strategy, including patients pre-treated with clopidogrel unless there are contraindications.	I	В
la B	в	In patients with ACS treated with DAPT after coronary stent implantation, it is reasonable to use ticagrelor in preference to clopidogrel for maintenance P2Y12 inhibitor therapy.	Clopidogrel on top of aspirin is recommended in stable CAD patients undergoing coronary stent implantation and in ACS patients <u>who cannot receive ticagrelor</u> or prasugrel.	I	A

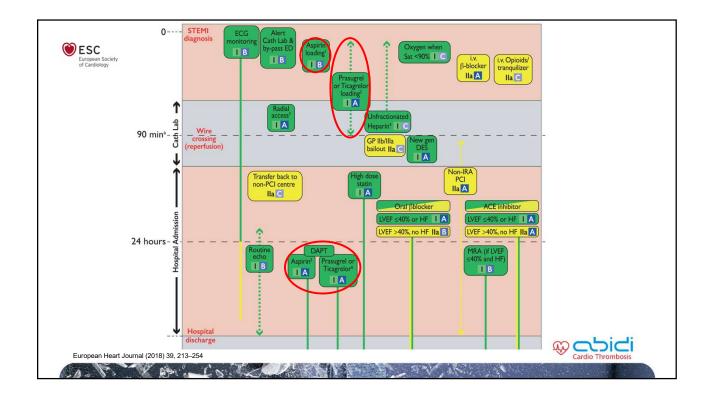
•	ssociation.	2016 DAPT Guidelines	European Socie of Cardiology	2017 DAPT Guidelines		
COR	LOE	RECOMMENDATION		RECOMMENDATION	LOE	COR
I	В	In patients with ACS who are managed with medic therapy alone (without revascularization or fibrinolyti therapy) and treated with DAPT, P2Y12 inhibitor therap (clopidogrel or ticagrelor) should be continued for a least 12 months.	t therapy ald recommender t (either ticagre	ith ACS who are managed with medical one and treated with DAPT, it is d to continue P2Y12 inhibitor therapy elor or clopidogrel) for 12 months. recommended over clopidogrel, unless the	I	A
lla	В	In patients with NSTE–ACS who are managed wit medical therapy alone (without revascularization of fibrinolytic therapy) and treated with DAPT, it reasonable to use ticagrelor in preference to clopidogre for maintenance P2Y12 inhibitor therapy.	n bleeding risk	econimended over copidogrei, unless the outweighs the potential ischemic benefit.	lla	В











RECOMMENDATION	COR	LOE
Pre-treatment with a P2Y12 receptor inhibitor may be considered in patients with NSTE- ACS who are not planned to undergo an early invasive strategy and do not have an HBR.	llb	С
It is not recommended to administer routine pre-treatment with a P2Y12 receptor inhibitor in patients in <u>whom coronary anatomy is not known</u> and an early invasive management is planned.	ш	A

15 October 2021

