

Unprotected Left Main Revascularisation in Patients with ACS



Christian W. Hamm

Kerckhoff Heart & Thorax Center, Bad Nauheim, Germany

No conflict to report with respect to this study



ACS with Left Main: Case



Male, 69 years

Cardiogenic shock

Resuscitated

Mechanical ventilation

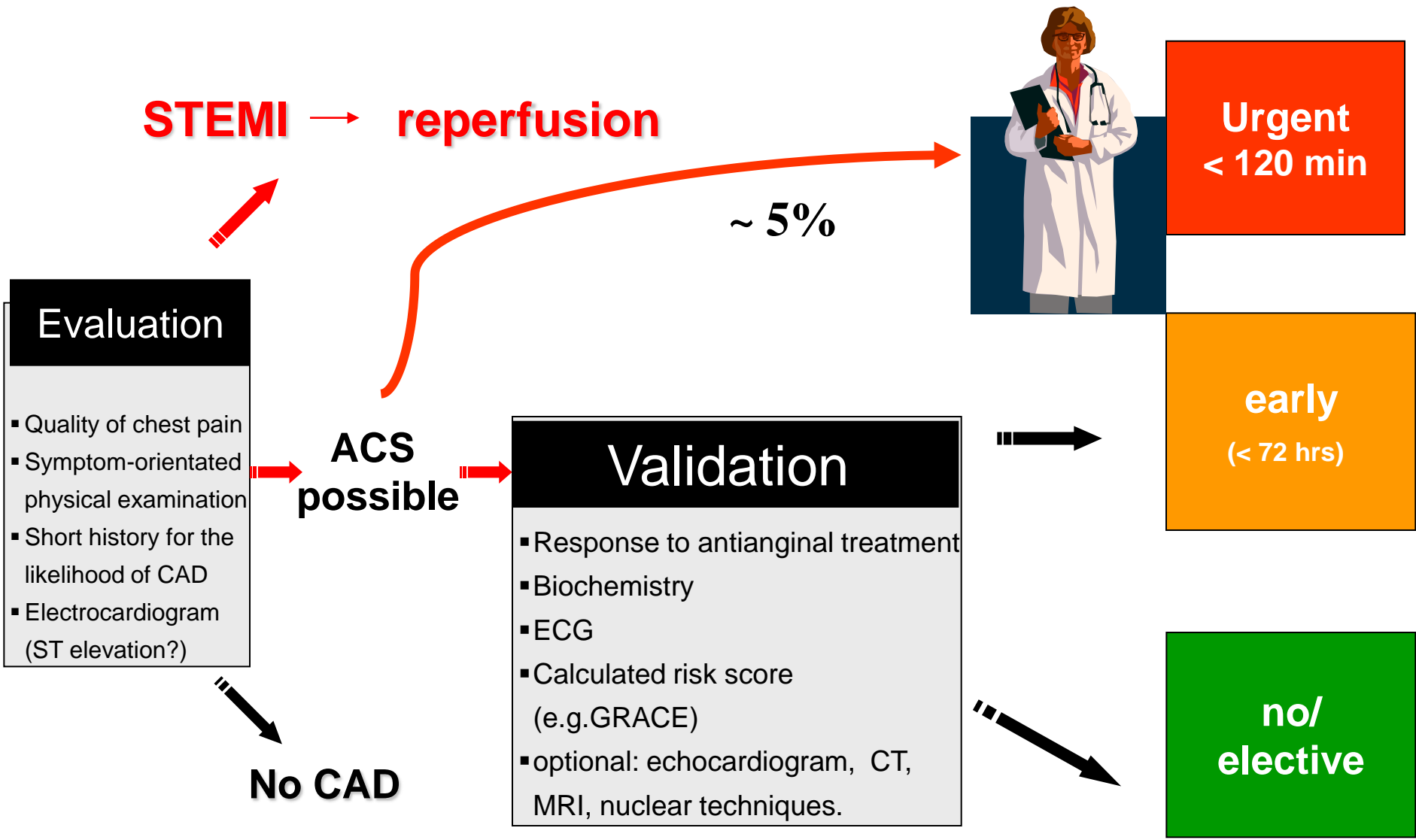
If you don't know the answer:

randomize!

if possible

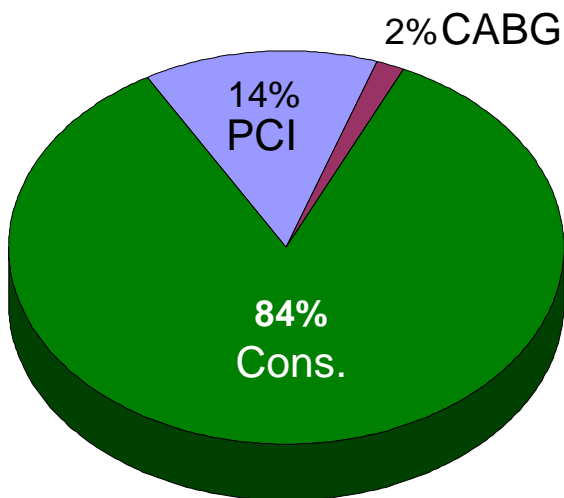
if not, learn from others

Registry

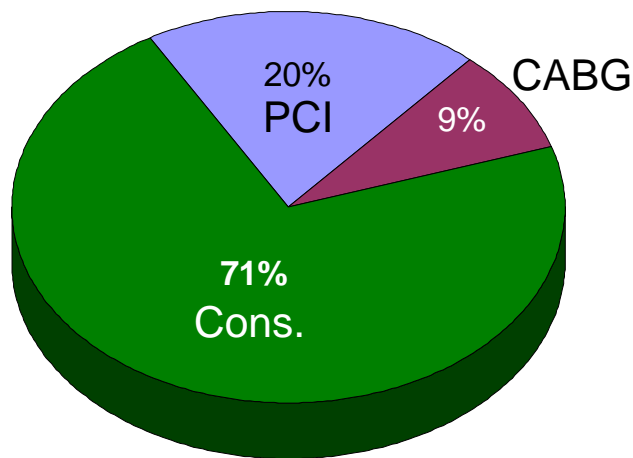


GRACE: Left Main

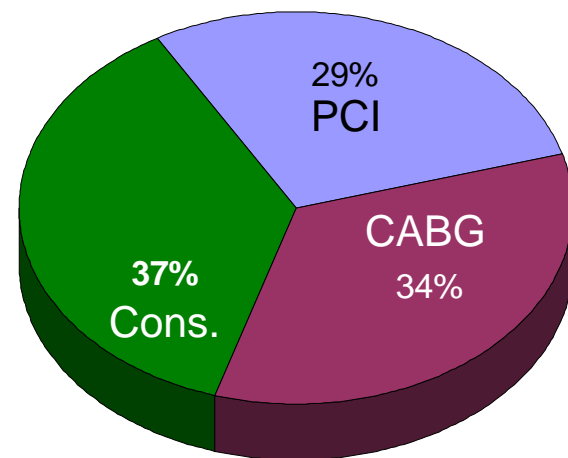
day of admission



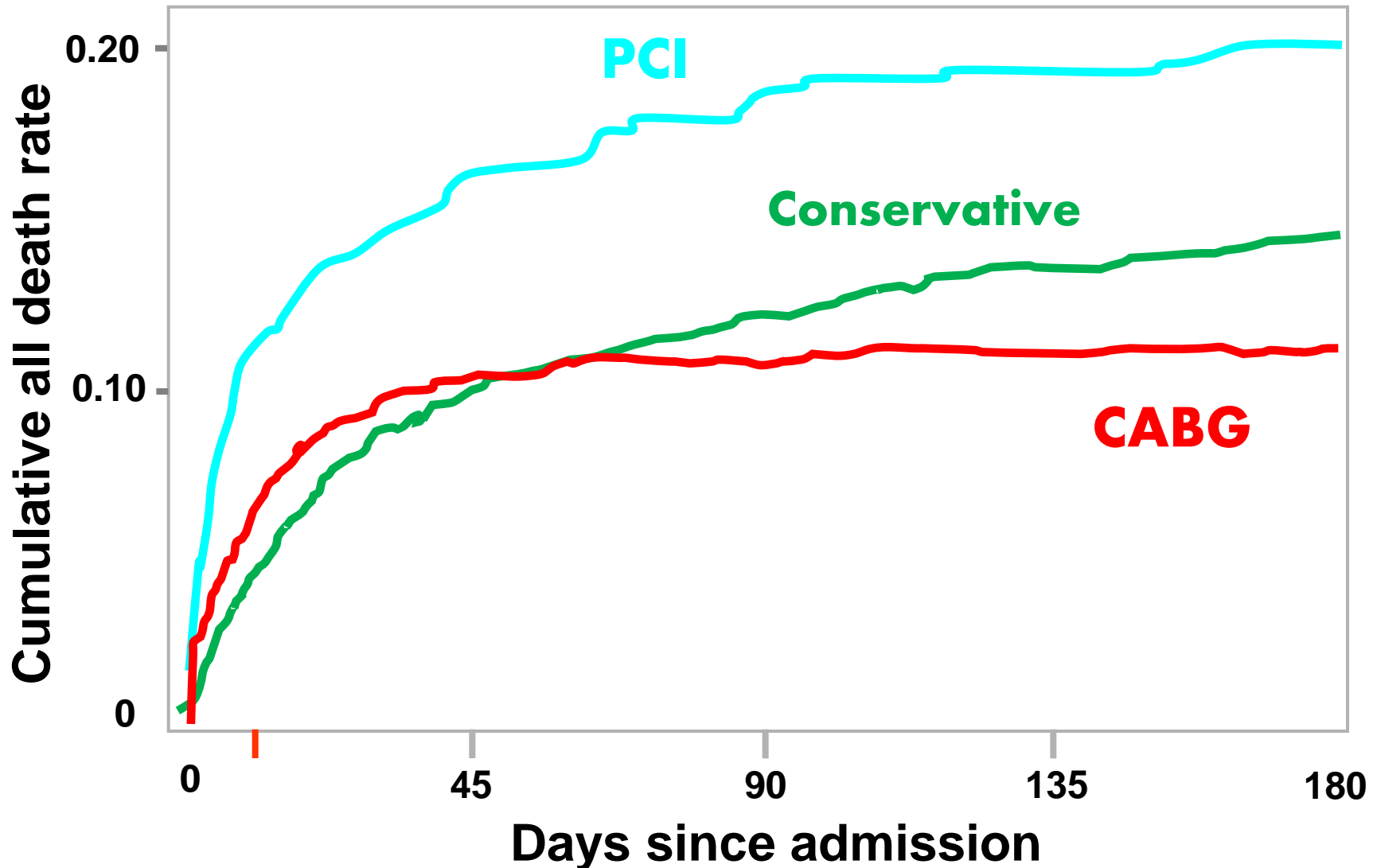
< 48 hrs



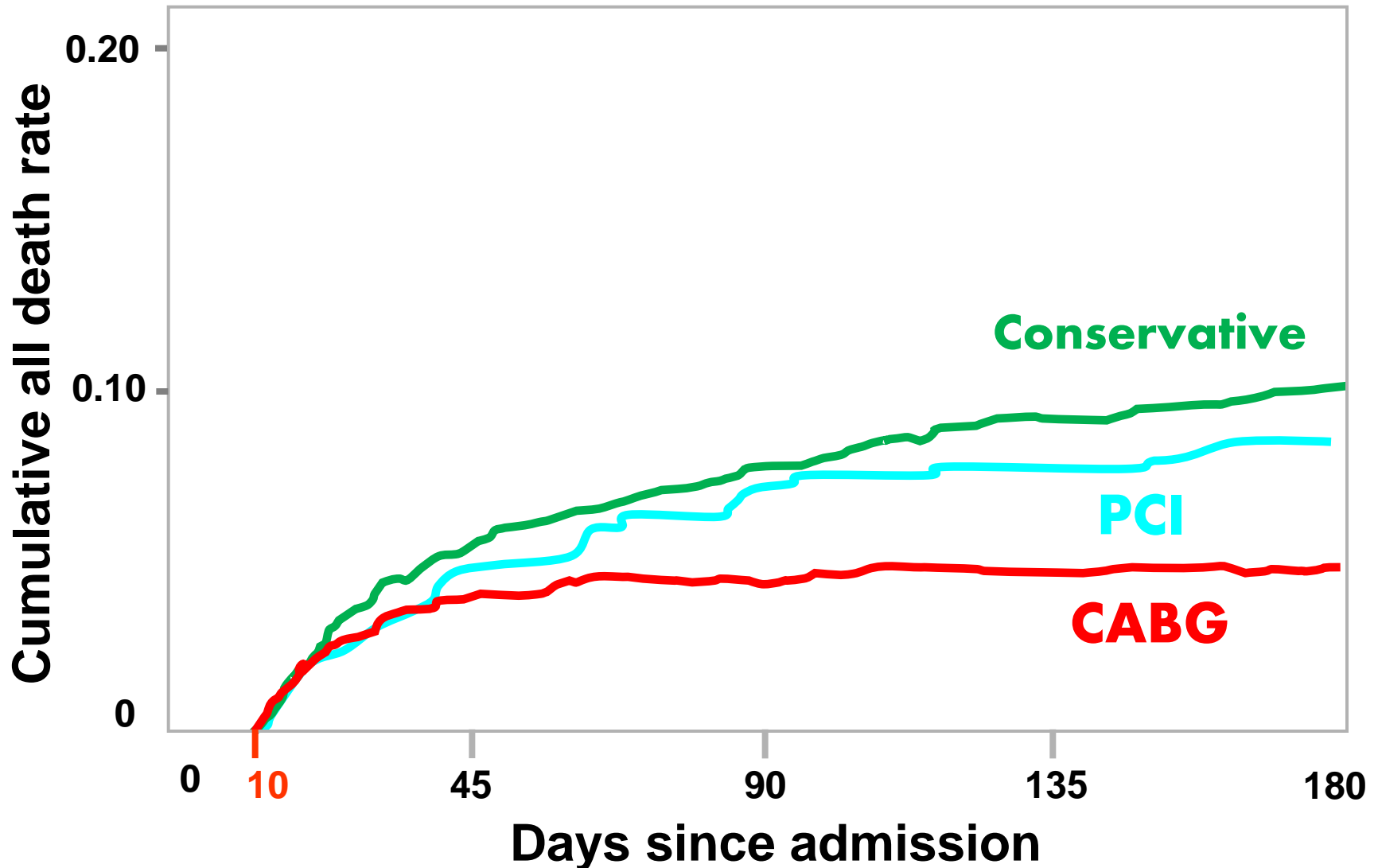
hospitalisation



Cumulative Death Rate by Revascularization Group as a Time-Varying Covariate



Cumulative Death Rate by Revascularization Group as a Time-Varying Covariate



Left Main in ACS Strategy

- ☑ Must I act immediately?
- ☑ CABG no option?
- ☑ PCI possible?

yes: SOP/ emergency plan: PCI in LM

- ✓ Best qualified assistance
 - ✓ Technique (e.g. thrombus aspiration, guide)
 - ✓ Co-medication (e.g. GP IIb/ IIIa)
 - ✓ IABP or cardiac assist
 - ✓ Mechanical ventilation
-

ACS with Left Main: Case



Thank you !
