



The “*EUPHORIC*” Project

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Municipal Institute of Medical Research - IMIM

- Non-profit public research institution.
- Settled in Barcelona.
- Main areas or research:
 - Epidemiology
 - Pharmacology
 - Molecular Biology
 - Bioinformatics

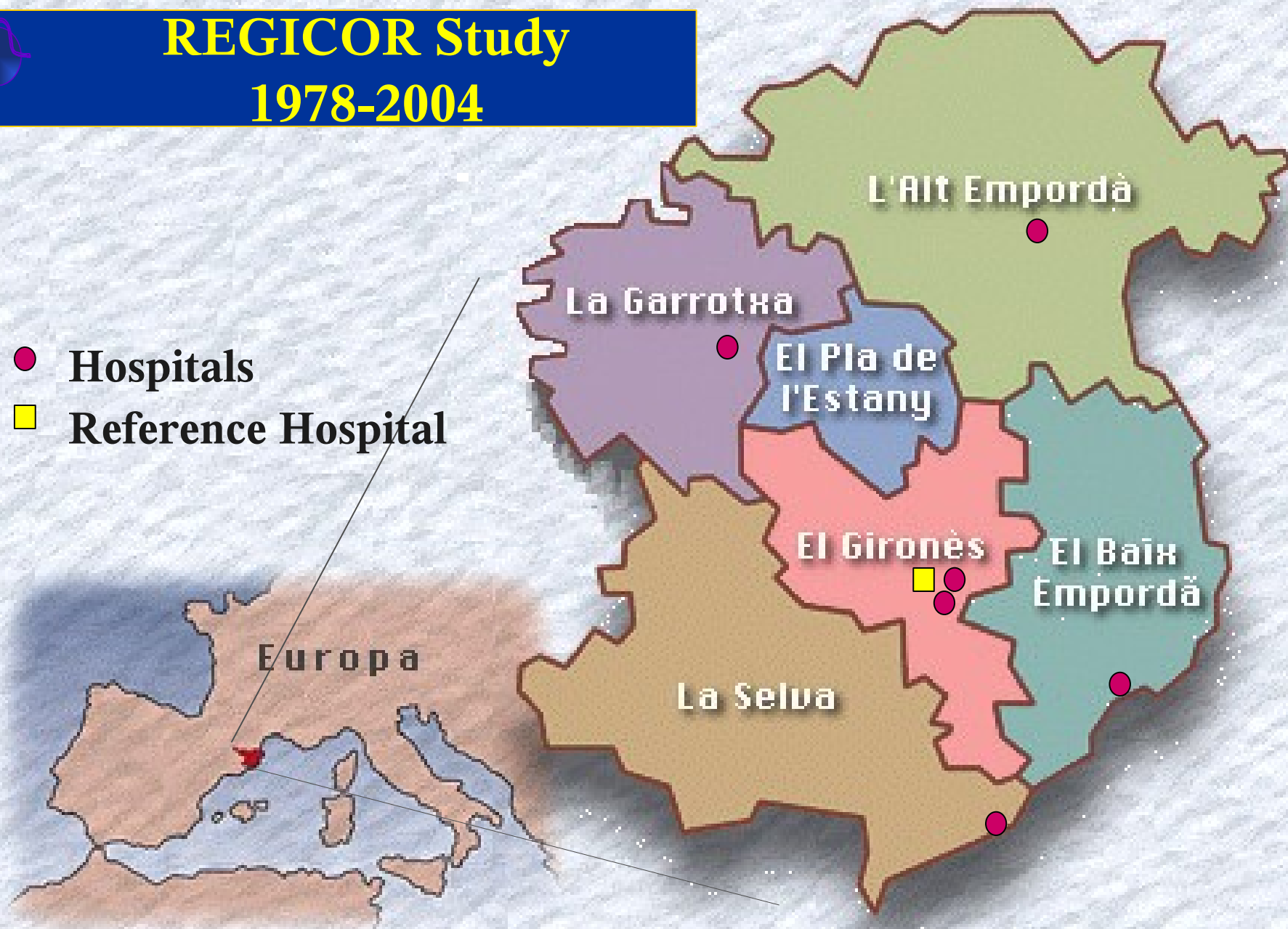


Lipids and Cardiovascular Epidemiology Unit

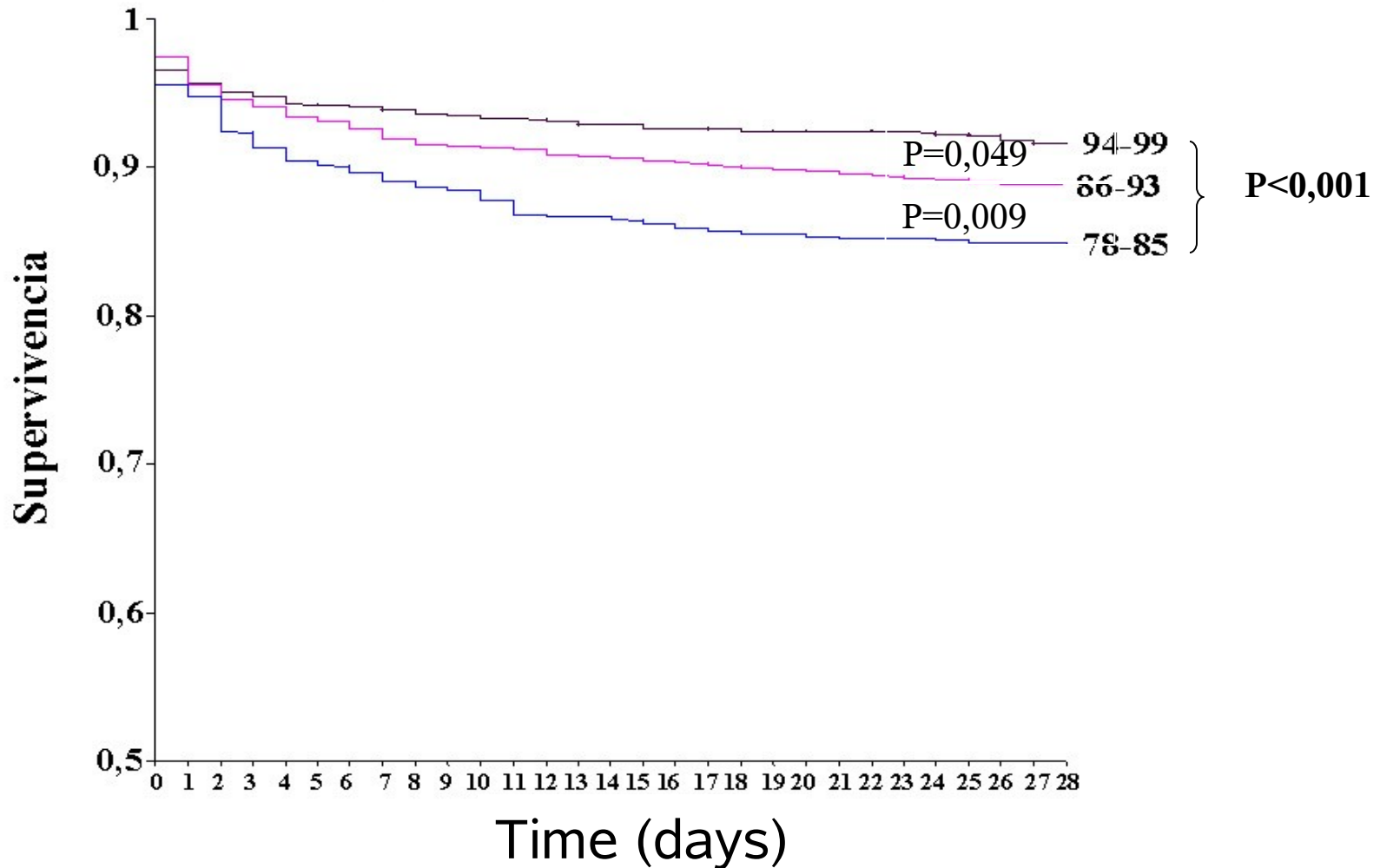
- A multidisciplinary research unit:
 - Epidemiologist
 - Clinician: Cardiology, Neurology, ...
 - Basic researchers
- Main areas of interest
 - Diet and Oxidative Stress
 - Genetic Epidemiology
 - Clinical Cardiovascular Epidemiology

REGICOR Study 1978-2004

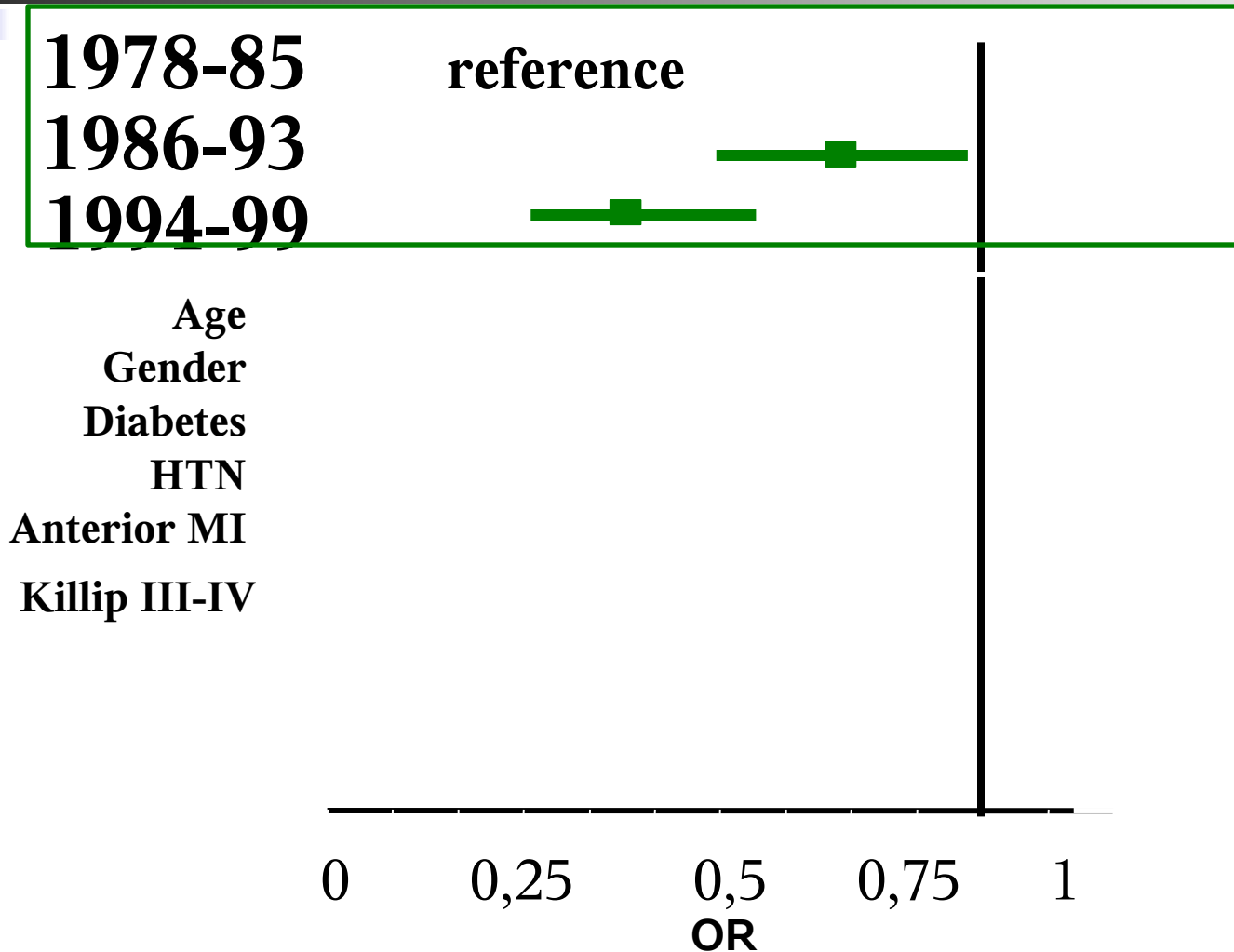
- Hospitals
- Reference Hospital



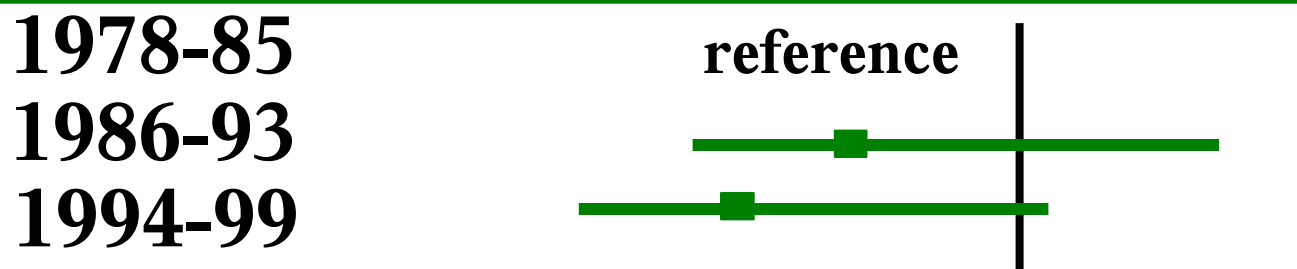
28-day case-fatality according to different time periods



Comorbidity and severity adjusted OR for 28-day case-fatality in different time periods



Treatment, comorbidity and severity adjusted OR for 28-day case-fatality in different time periods

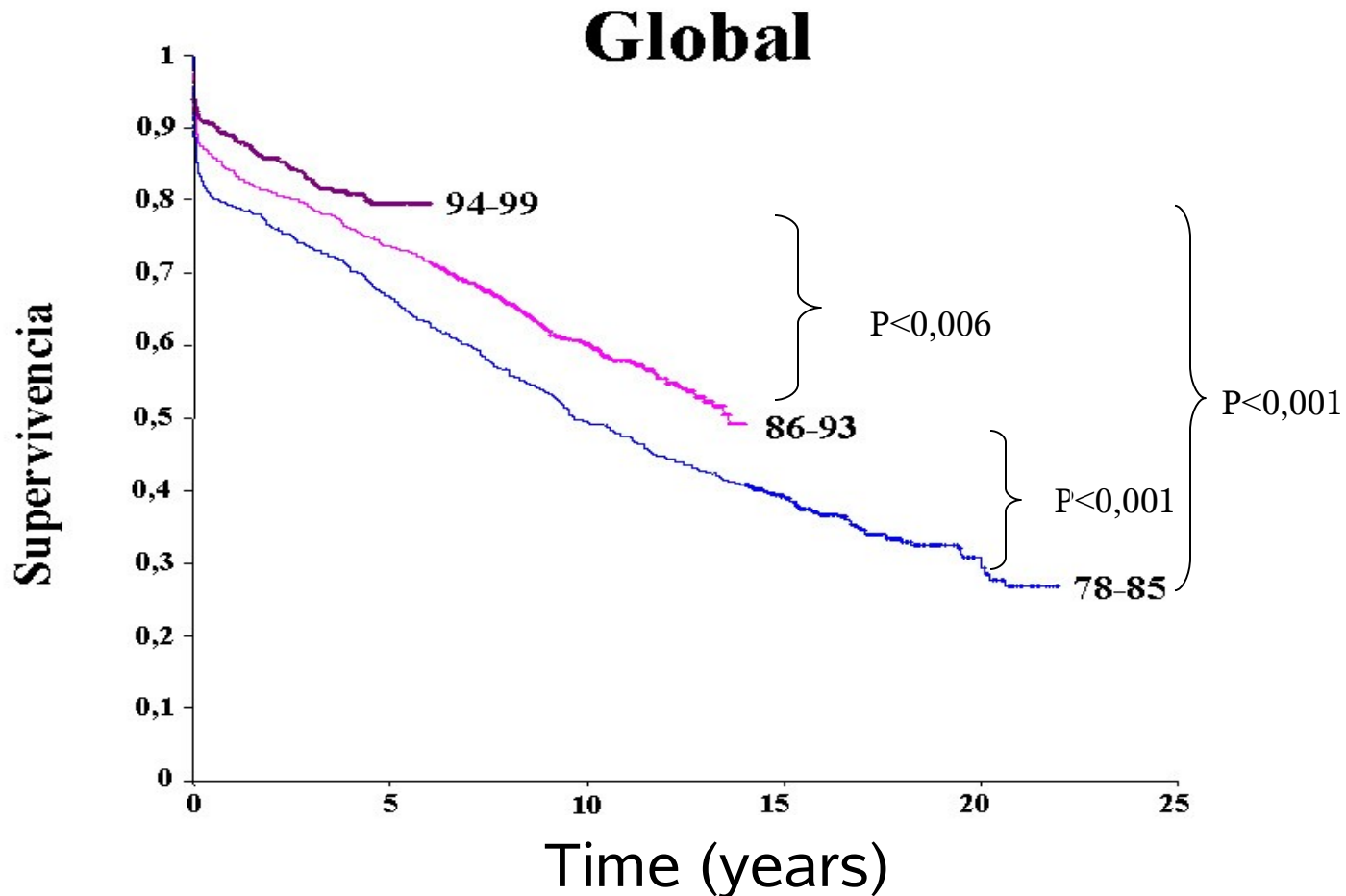


Age
Gender
Diabetes
HTN
Anterior MI
Killip III/IV

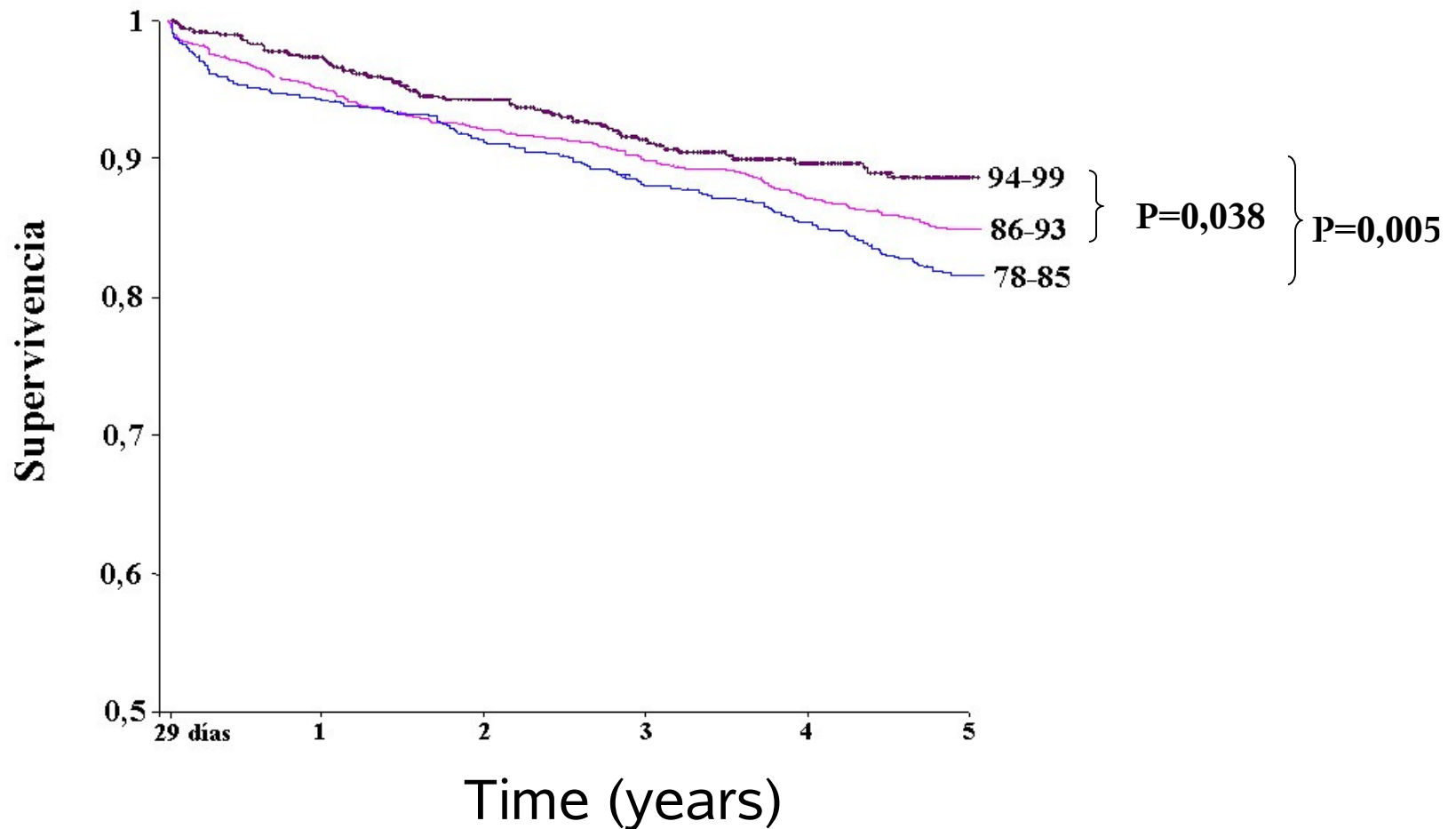
Thrombolysis
Aspirin

0 0,25 0,5 0,75 1 1,1 1,2
OR

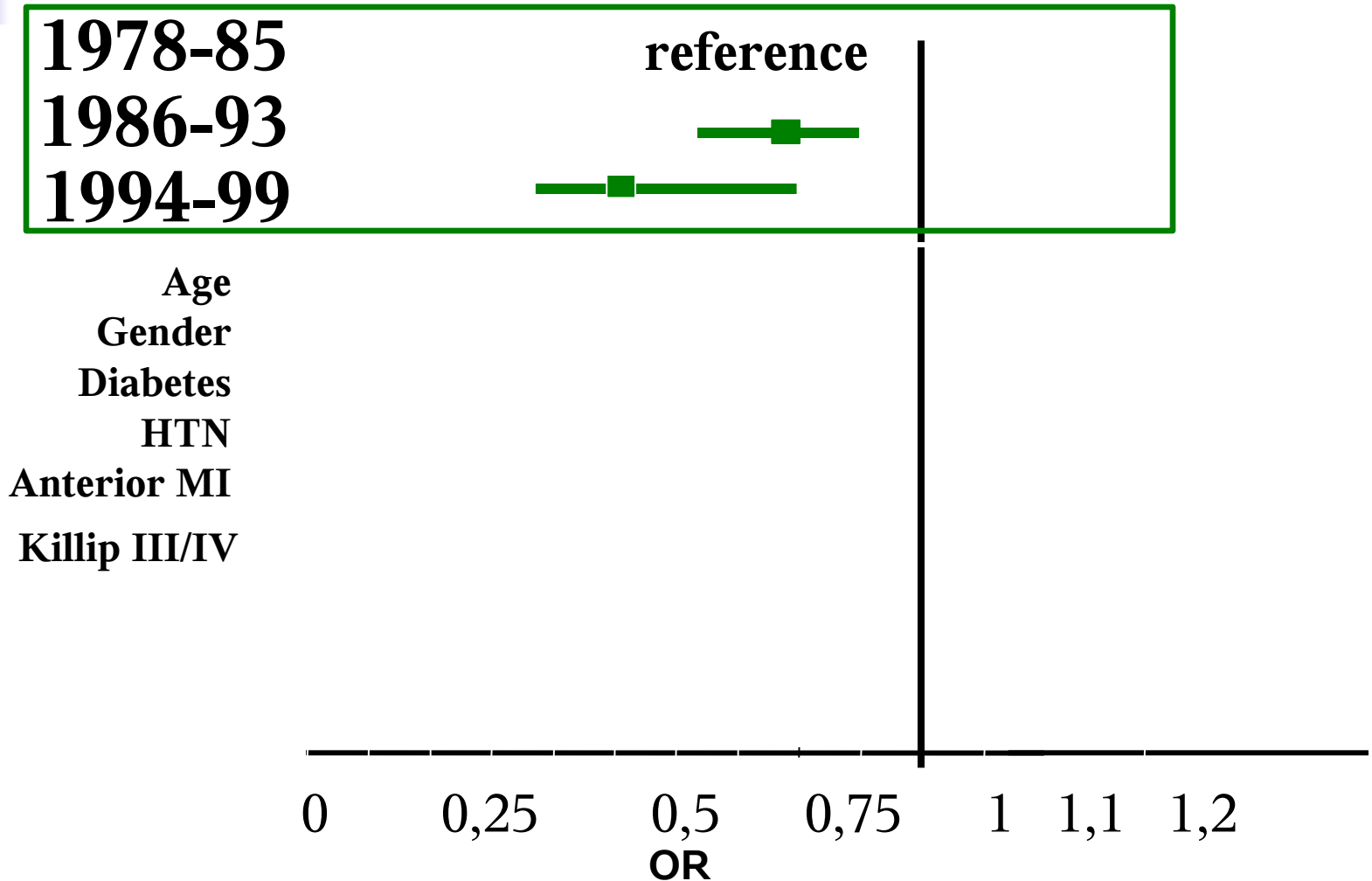
Long-term mortality in MI patients according to different time periods



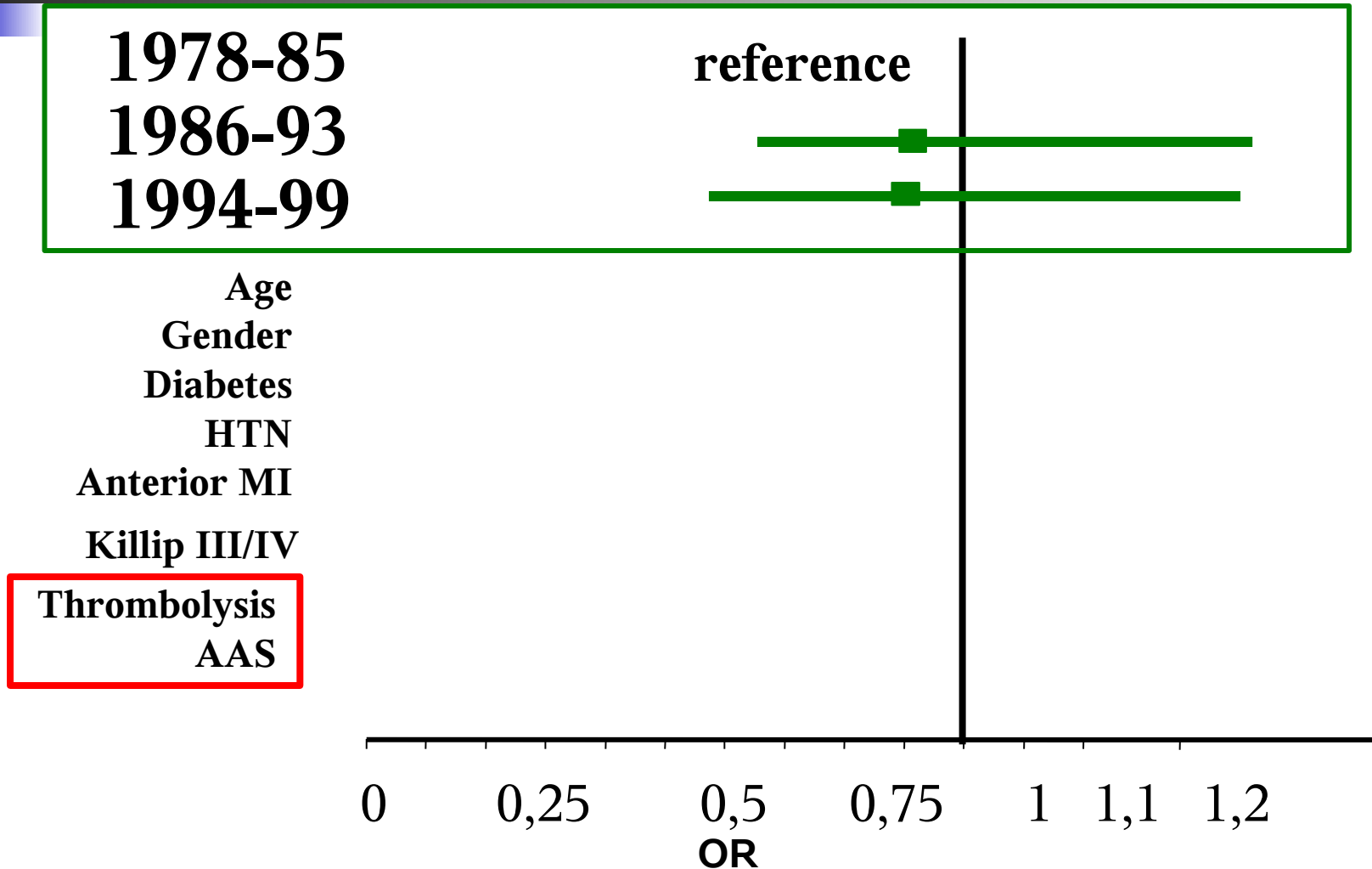
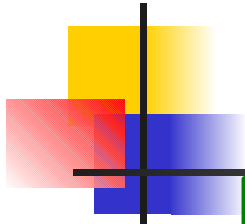
5-year mortality in 28-day survivors according to different time periods



Comorbidity and severity adjusted OR for 5-year mortality in different time periods



Treatment, comorbidity and severity adjusted OR for 5-year mortality in different time periods

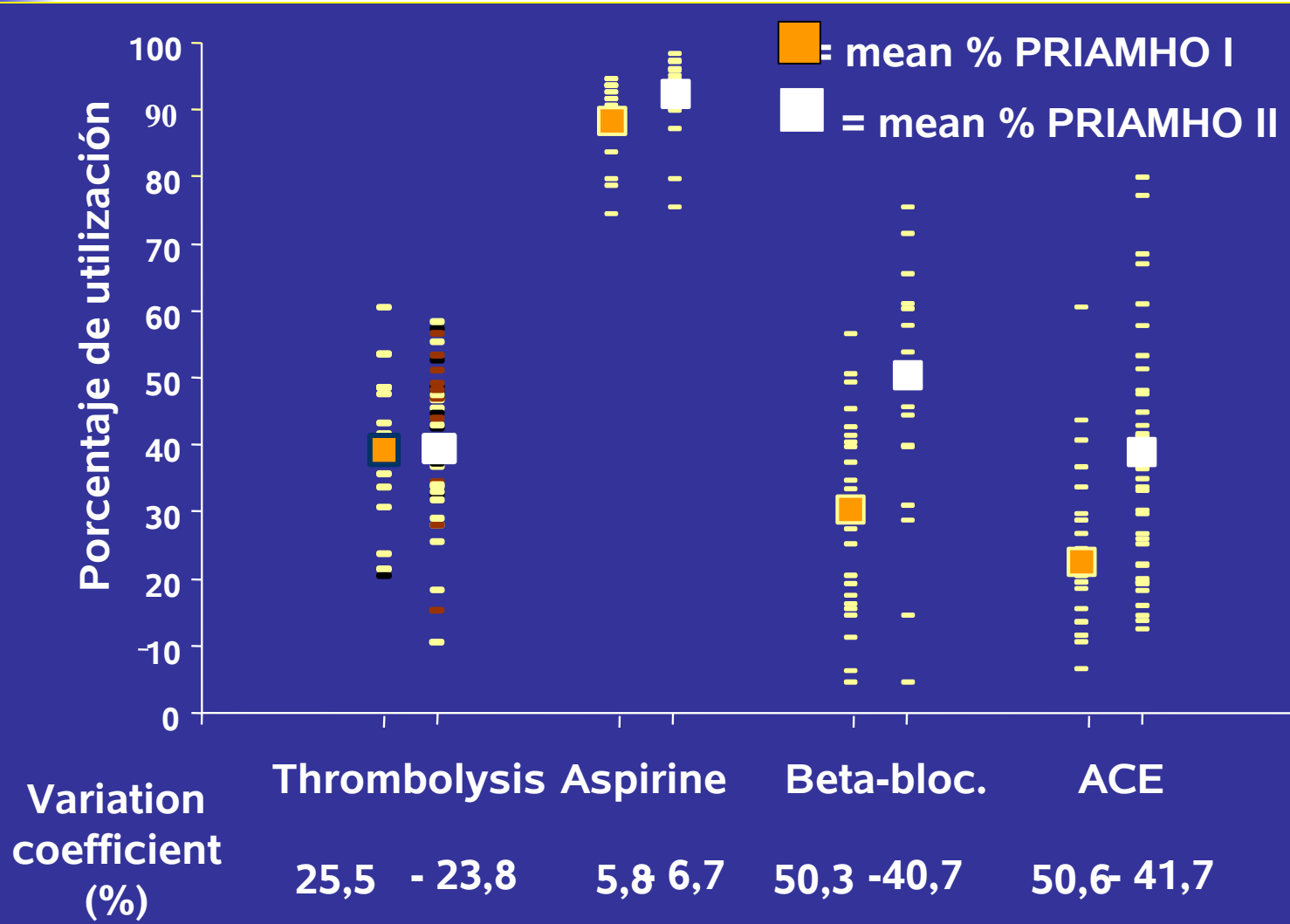


PARTICIPANT HOSPITALS IN THE SPANISH NATIONAL MYOCARDIAL INFARCTION REGISTERS

n=62 (PRIAMHO STUDY I: 1994 / PRIAMHO II: 1999)



Variability in the use of four treatments among hospitals in Spain (1994 and 1999)





The *EUPHORIC* Study

- Valid and comparable information on acute coronary syndromes:
 - Case-fatality
 - Use of different treatments
 - Effectiveness of these treatments
- ... in the EU, to identify common elements suitable for a political EU platform oriented at best practice guarantees for the EU citizens.