



Welcome and presentation

**Presentation at
4th COMET meeting**

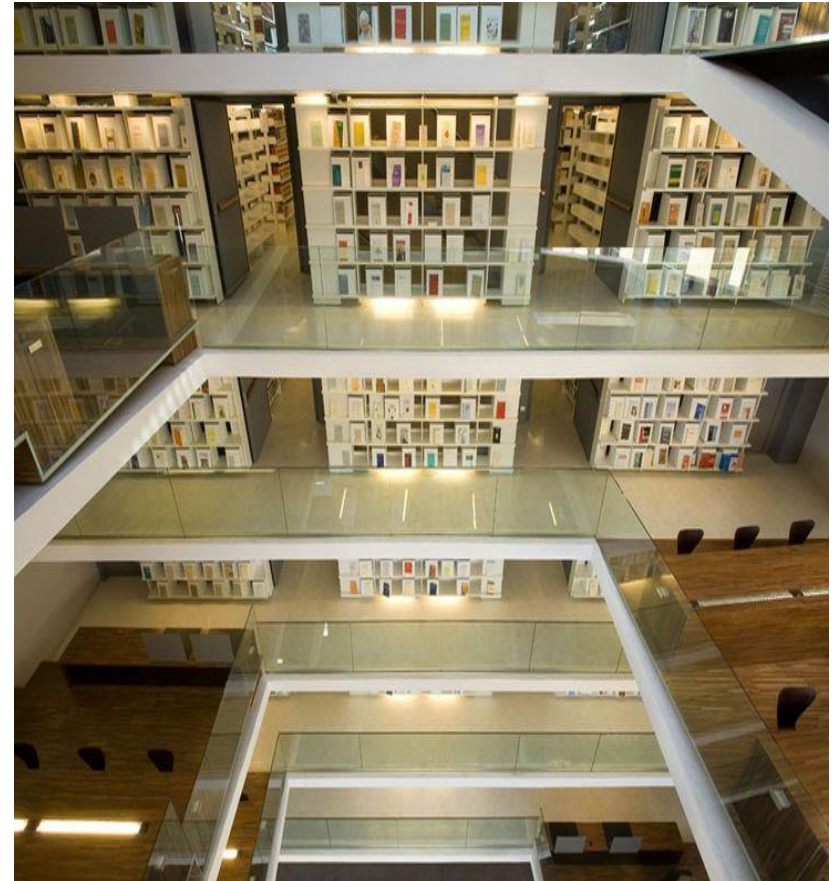
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Pontificia Università Lateranense

Rome, 19th November 2014

The Pontificia Università Lateranense



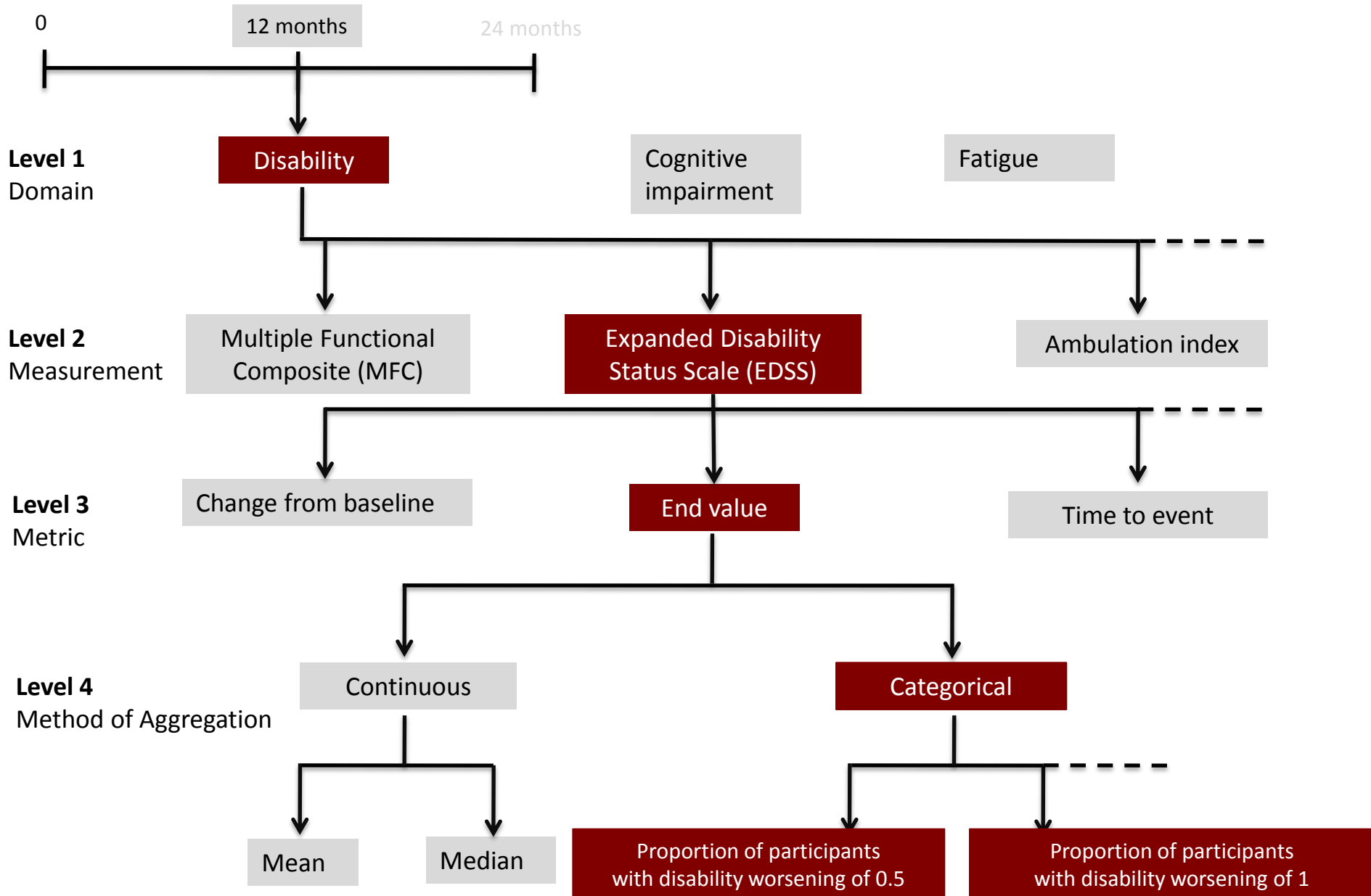
Systematic Review and outcomes

The ideal (but rare) situation

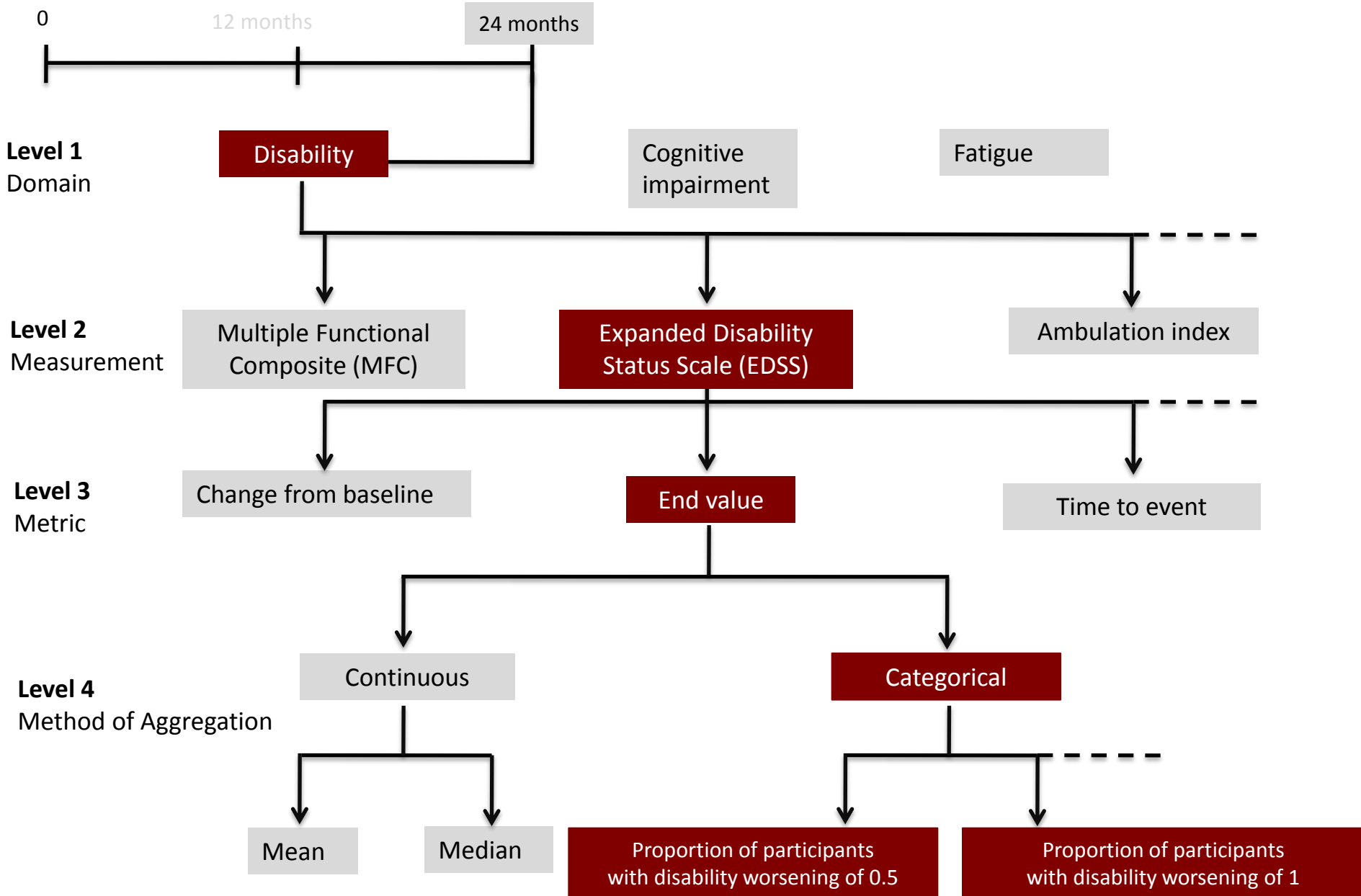
Several well reported randomised controlled trials

- Similar patients
- Similar interventions
- Similar controls
- **Same outcome measures**

Outcomes in Relapse Remitting Multiple Sclerosis



Outcomes in Relapse Remitting Multiple Sclerosis



Consequences

Impossibility to summarise findings

“ ...different reporting of data among trials made it impossible to perform a quantitative analysis of MRI results”

George PA Rice et al

Waste of patient information

Core Outcome Set

An agreed standardised set of outcomes that should be measured and reported, as a minimum, in all clinical trials in specific areas of health or health care

Advantages of COS

Simplify the design of new trials

Increase consistency across trials

Consider outcomes that are important for stakeholder

Reduction in selective reporting

Developing COS

Methodology

Guidelines

Monitoring

Feedback

Revisiting and updating

Conclusions

There is a clear need of

- Outcomes that are relevant for patients
- Methods to develop COS

20th Anniversary of the Italian Cochrane Centre



Italian Cochrane Centre
Mario Negri Institute, Milan, 1994 - 2011



Italian Cochrane Centre
University of Modena and Reggio Emilia,
from 2012

Thank you