



Quality of Care

IBenC Symposium

Cost and quality of home care for older people in Europe

23rd Nordic Congress of Gerontology
Tampere, Finland – 2016, June 20

On behalf of the BenC consortium



VU University
Medical Center
Amsterdam



GGZ inGeest
partner van VUmc



htw Hochschule für Technik
und Wirtschaft Berlin
University of Applied Sciences



Consortium



PROJECT INFORMATION

Project type: Collaborative Research Project

Programme: FP7-HEALTH-2012-INNOVATION-1

Start Date: January 1, 2013

End Date: December 31, 2016

Coordinator: VU University Medical Center

Grant agreement no.: 305912

EU Contribution: € 2,999,198.00

Project Coordinator: VU University Medical Center

Email: ibenc@vumc.nl



Agenda

1. Introduction to the IBenC project
Henriëtte van der Roest, VUmc, The Netherlands
2. What makes the difference in European home care – Formal care, informal care or carers' attitude?
Harriet Finne-Soveri, THL, Finland
3. Quality of care and Job Satisfaction in the European Home Care setting for Older People
Liza van Eenoo, KU Leuven, Belgium
4. Validity of the interRAI-HC instrument for cost of care assessments
Lisanne van Lier, VUmc, The Netherlands
5. Loneliness of clients of home care services in six European countries
Vjenka Garms-Homolová, HTW, Germany
6. Right medication in timely manner
Davide Vetrano, UCSC, Italy



Quality of Care

The iBenC project

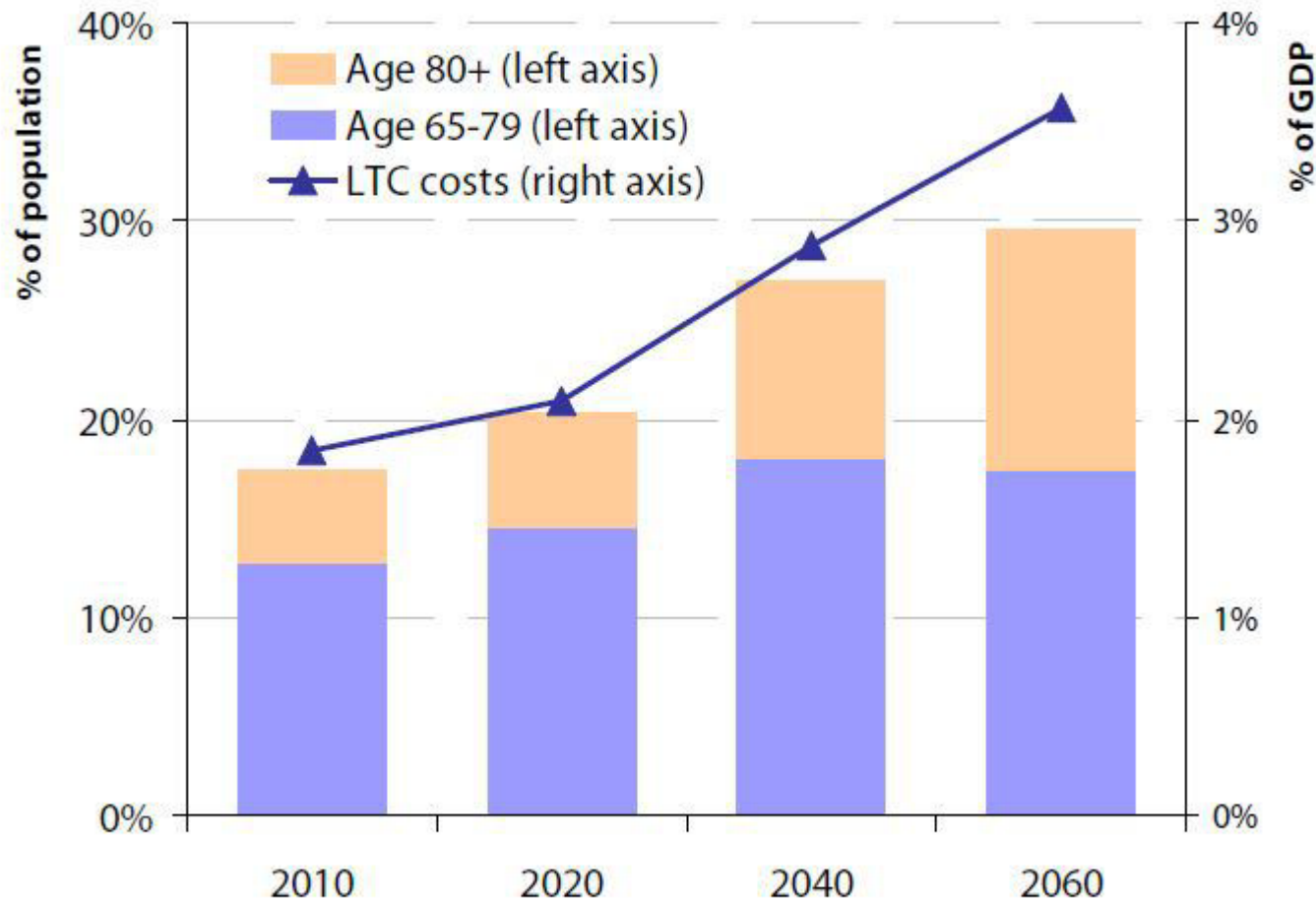
**Identifying Best Practices for Care Dependent Elderly by
Benchmarking Costs and Outcomes of Community Care**

23rd Nordic Congress of Gerontology
Tampere, Finland – 2016, June 20

Henriëtte van der Roest, PhD



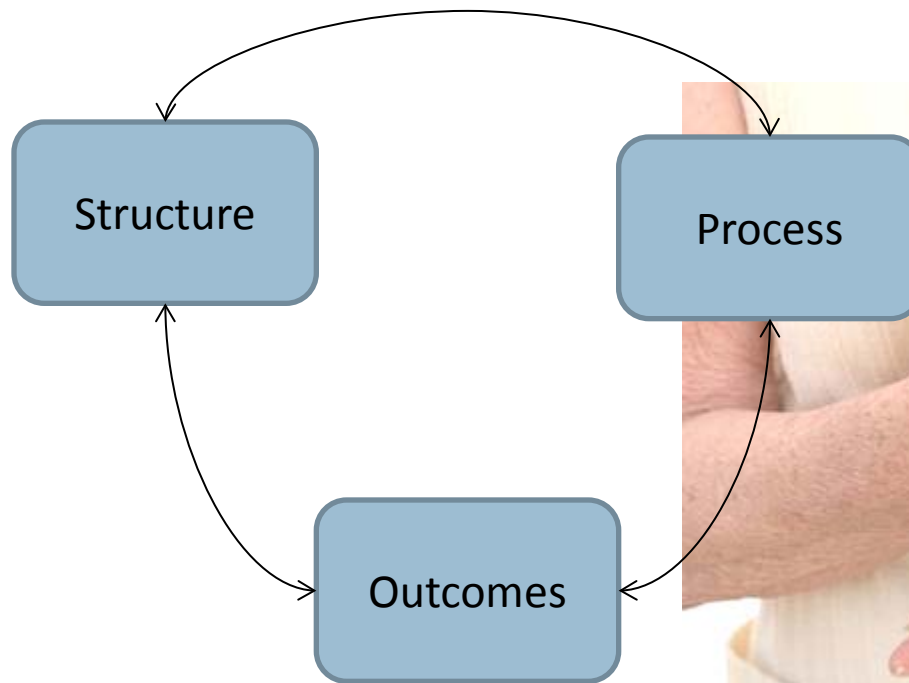
Ageing and costs of long term care



Source: European Commission, 2012, AWG risk scenario

Quality of care

Outcomes of care often related to patient characteristics, but.....

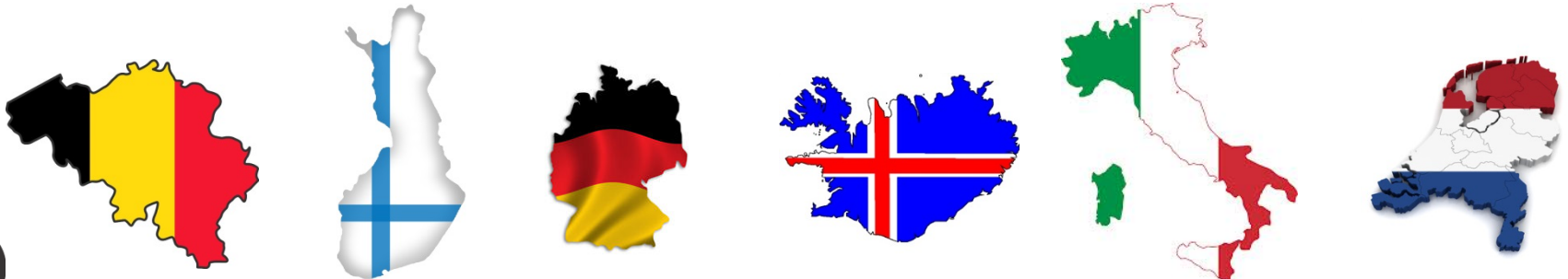


Aim

to identify best practices of community care delivery
for care dependent community dwelling elderly

How:

1. Benchmark cost-effectiveness of community care
2. Characterise best practices



Design

MACRO

Policy

Finances

Social context

Quality
of care

Cost-quality
of care ratio

Costs of
care

Client
outcomes

MESO

Structure

Processes

Organizations

MICRO

Demographics

Personal
characteristics

Job characte-
ristics

Staff

Design

MACRO

Review

Van Eenoo et al, 2015

Social context

Finances

**Online
questionnaire**

Processes

Organizations

Demographics

MICRO

**Self administered
questionnaire**

Characteristics

Quality
of care

Cost-quality
of care ratio

Costs of
care

interRAI HC
0, 6, 12 months

Client
outcomes

interRAI-Home Care (HC)

Hirdes *et al*, 2008

- Standardized comprehensive geriatric assessment instrument (*300+ items*)
- Routine care

Decision support

→ Scales

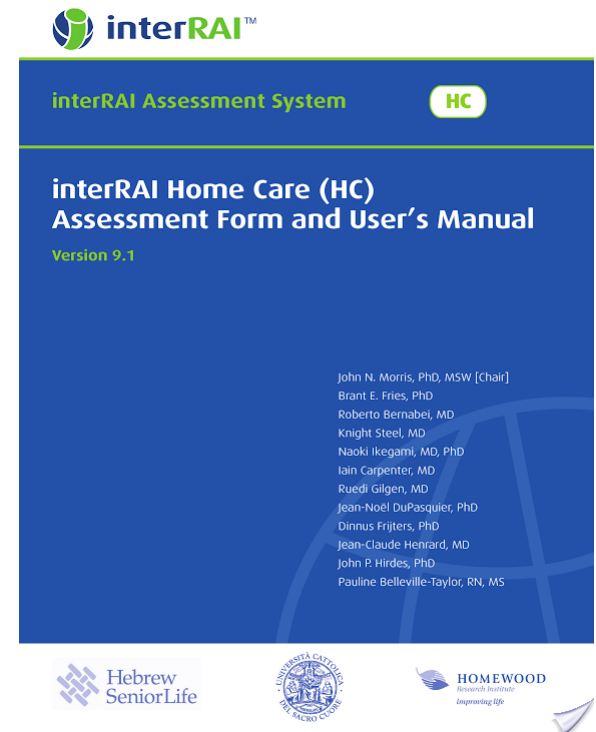
→ Clinical Assessment Protocols

→ Screening

→ Quality indicators (23 HCQIs)

→ Case-mix system (RUG-III/HC)

→ **Care costs**



IBenC countries



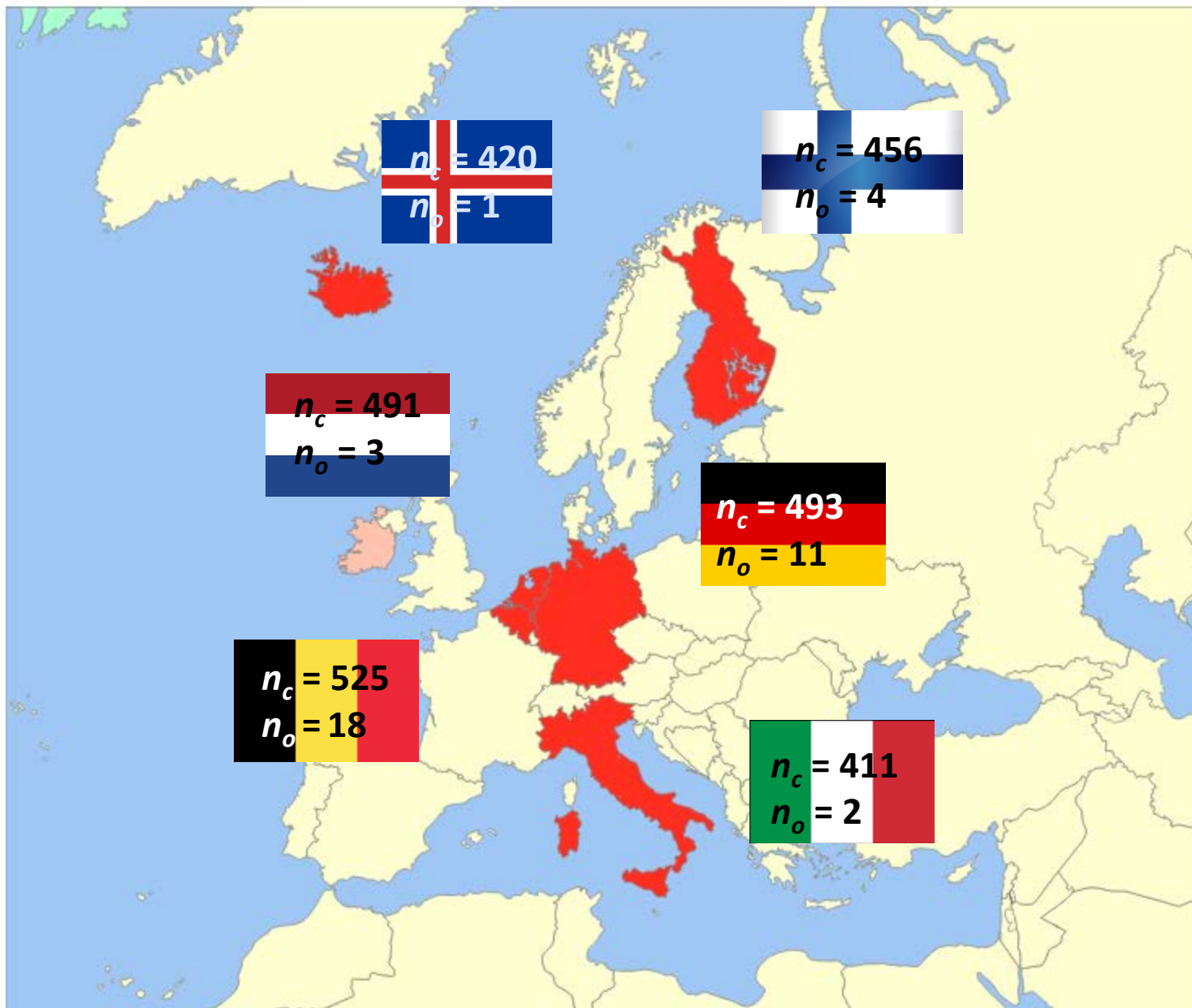
2796



38



1086



Demographics IBenC sample



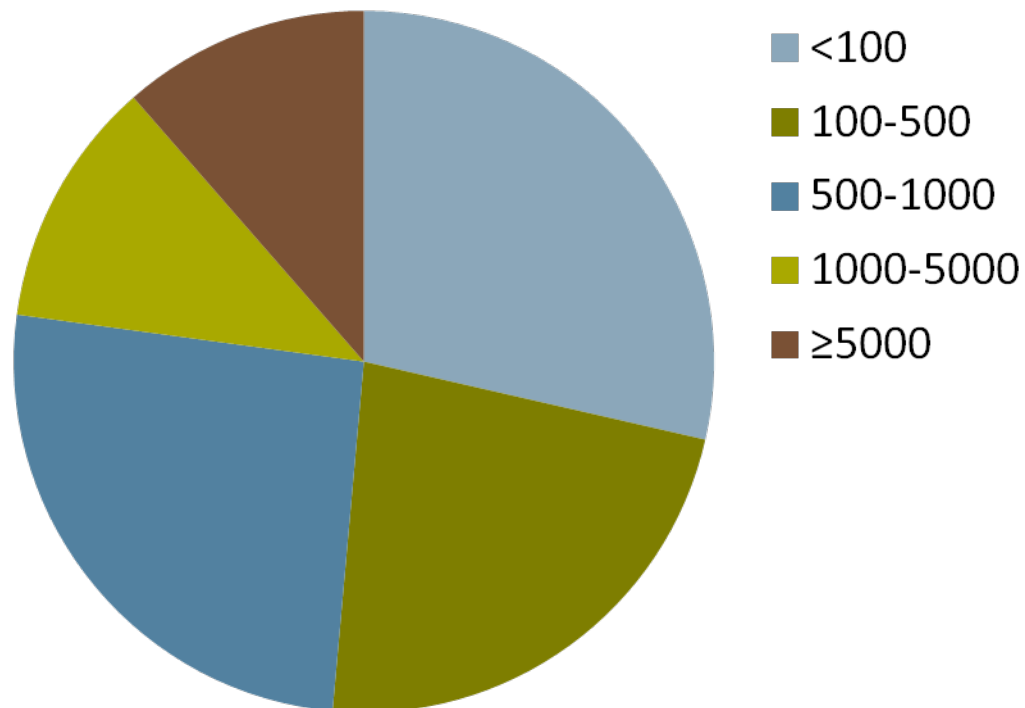
Ownership

18,9% public

13,5% profit

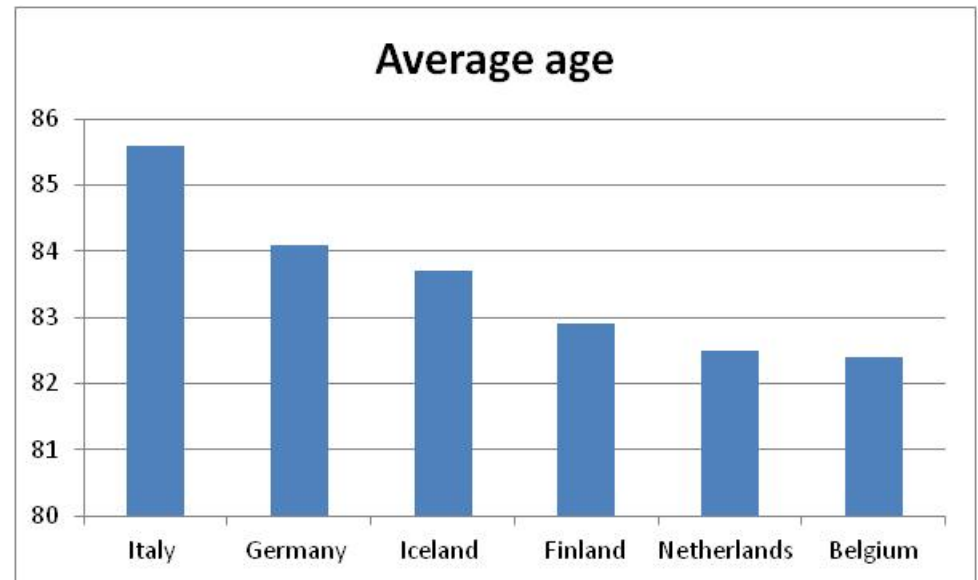
67,6% not for profit

Number clients per organisation



Demographics IBenC sample

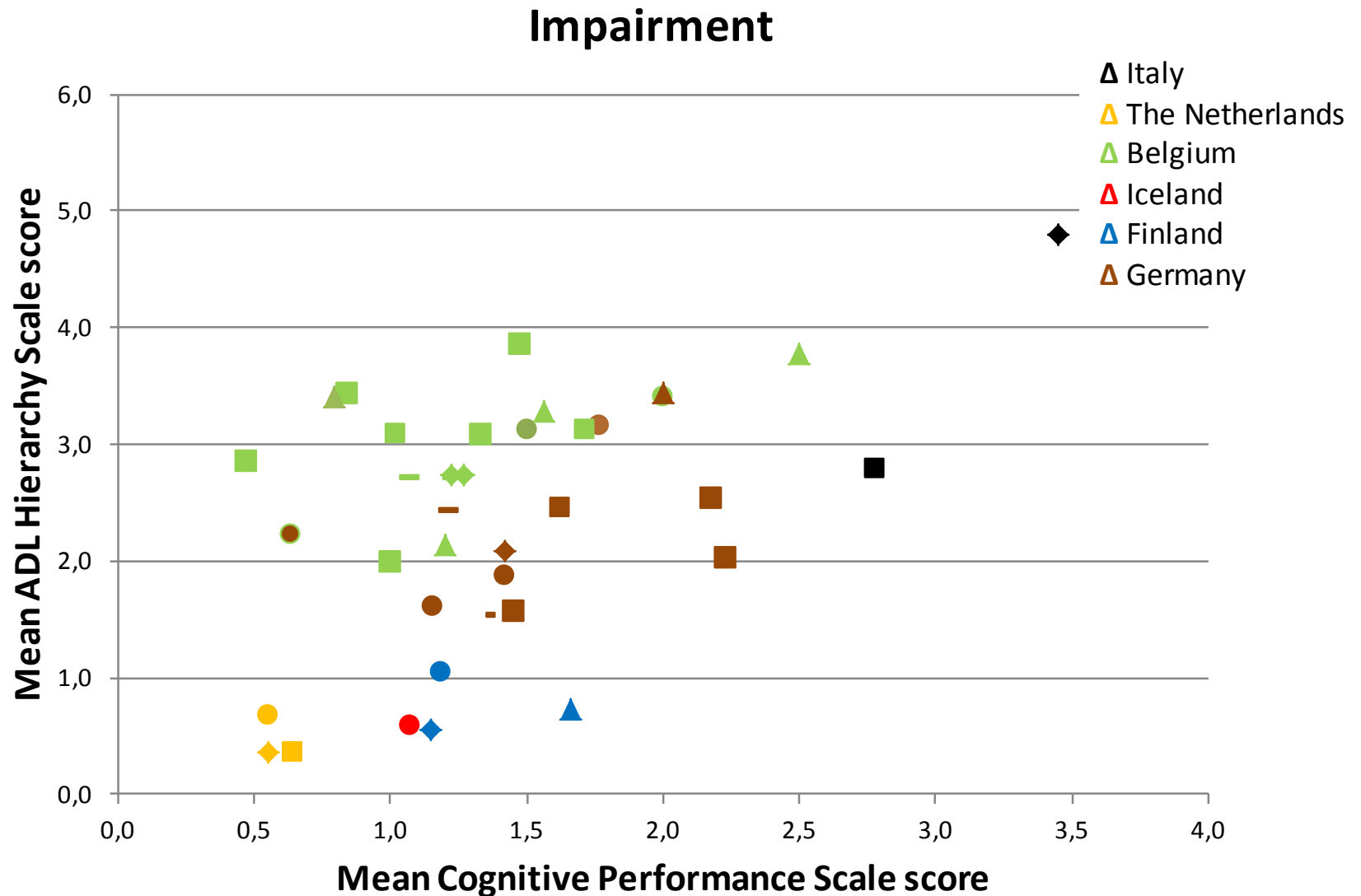
Overall mean age **83,5** ($\pm 7,2$) years



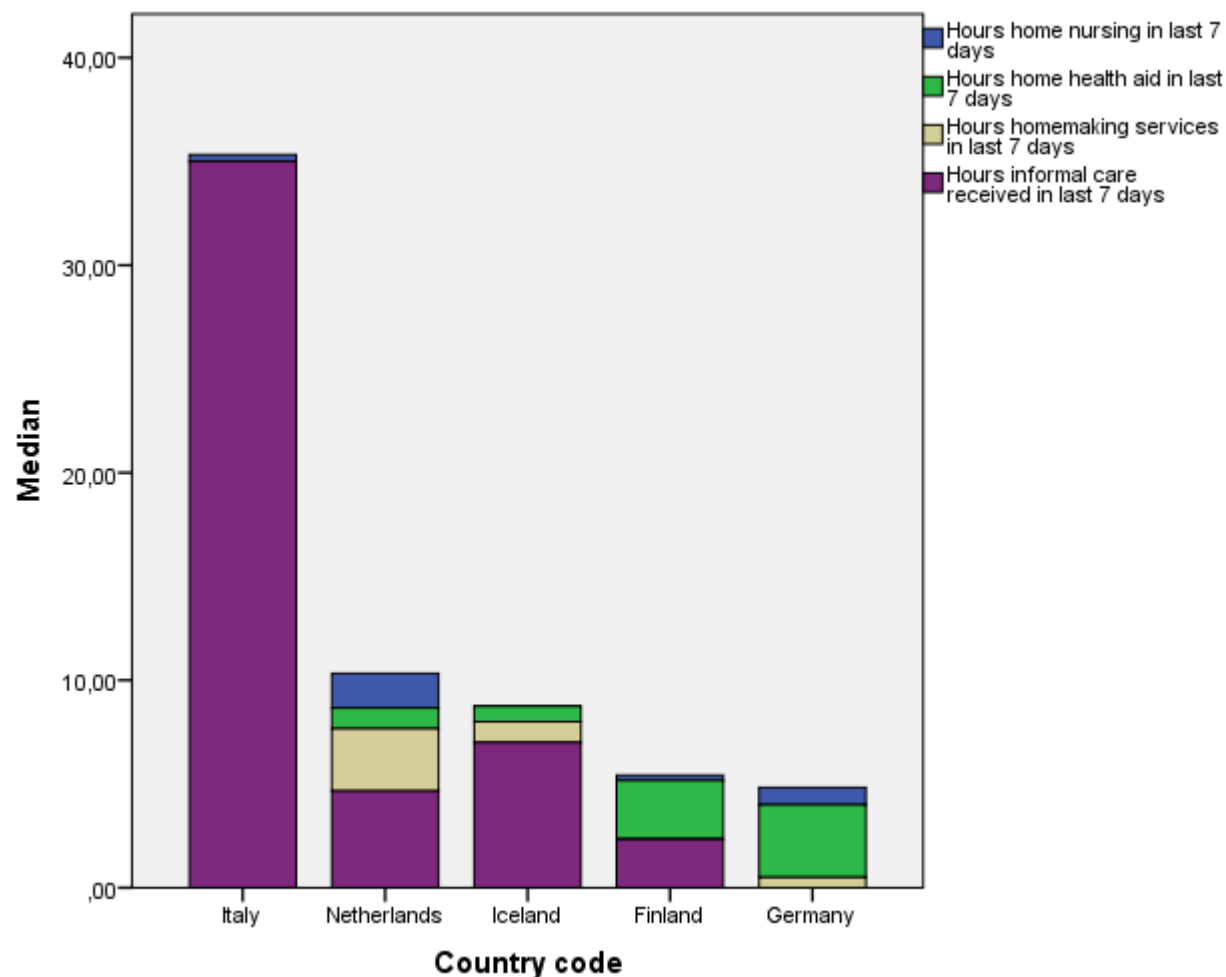
Married 29,8%
Widowed 53,7%
Living alone 58,2%
No informal caregiver 14,9%
Primary IC child 50,6%
Primary IC spouse 20,9%

40,8% CPS ≥ 2
23,2% DRS ≥ 3
51,5% ADLH ≥ 2
24,9% PAIN ≥ 2

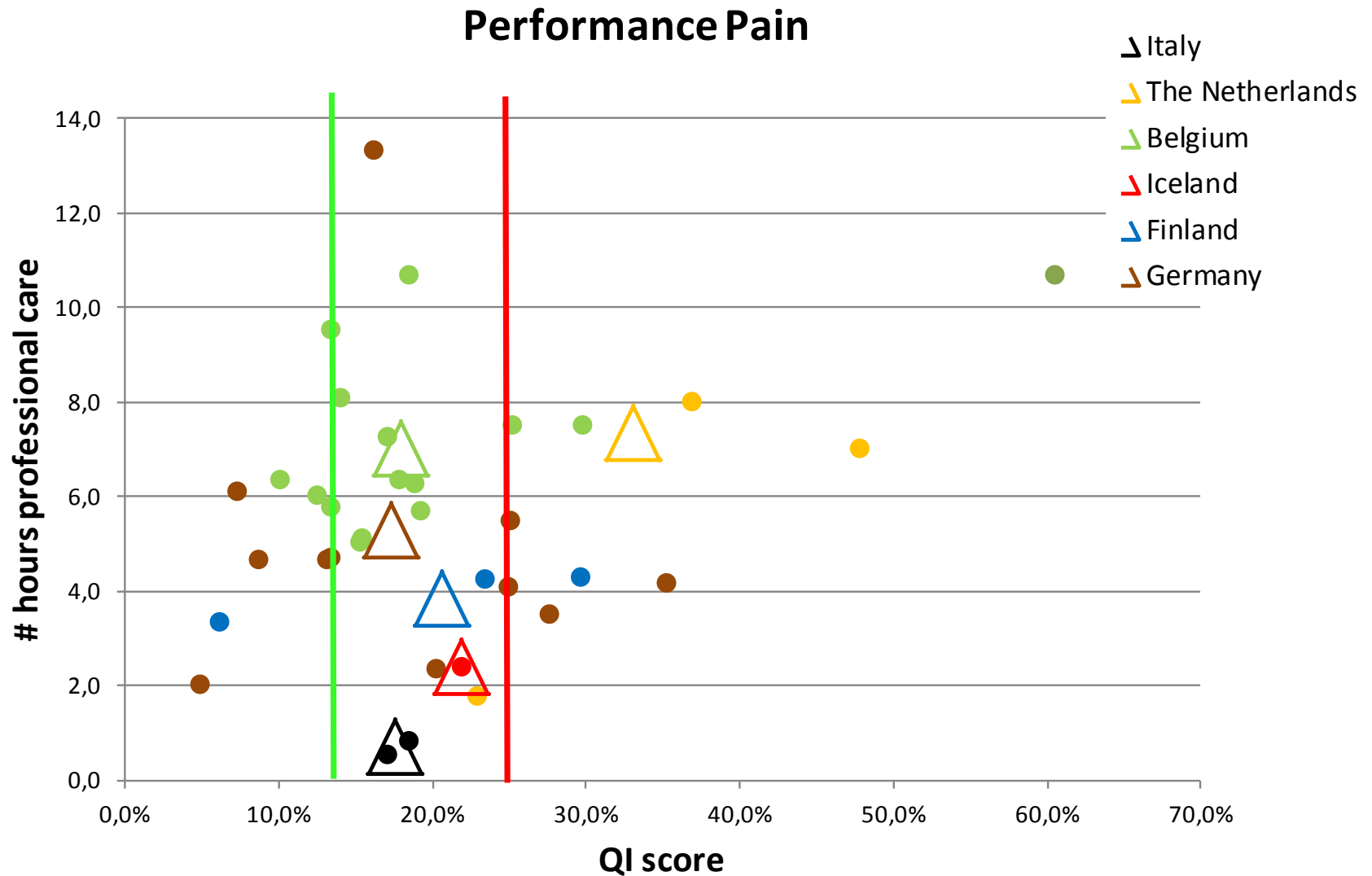
European variation



Formal and informal care in last 7 days median



Performance and care use



Next steps

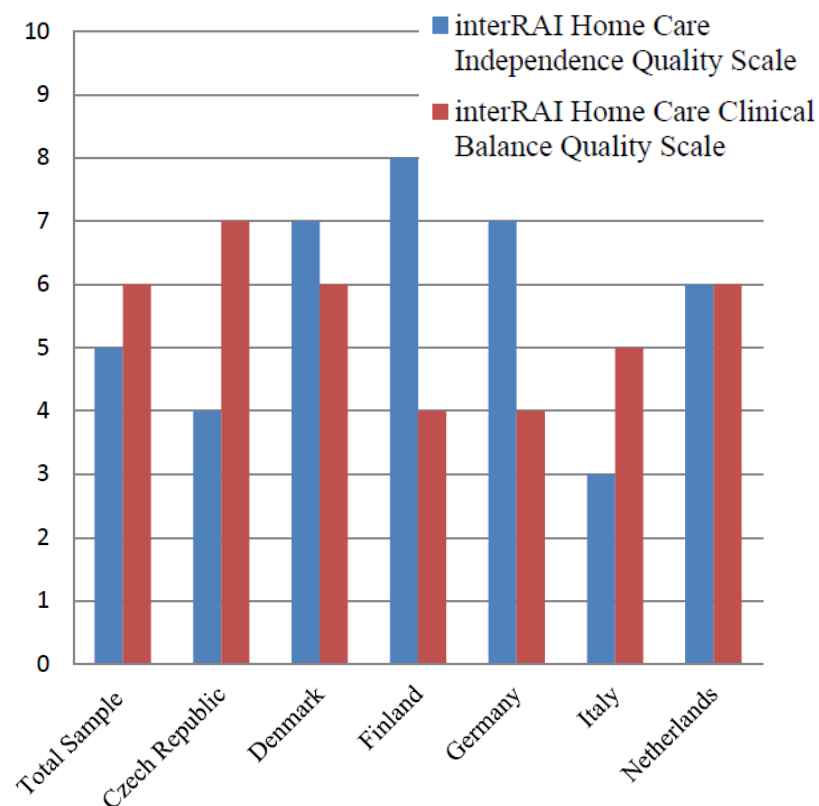
1. Valuation care use

- Societal perspective

2. Quality (Morris et al, 2013)

- Clinical Balance Scale
- Independence Quality Scale

→ **Cost-quality of care ratio**



At the end of 2016....

Multidisciplinary?

Integrated care delivery?

Care processes?

Organisation size?

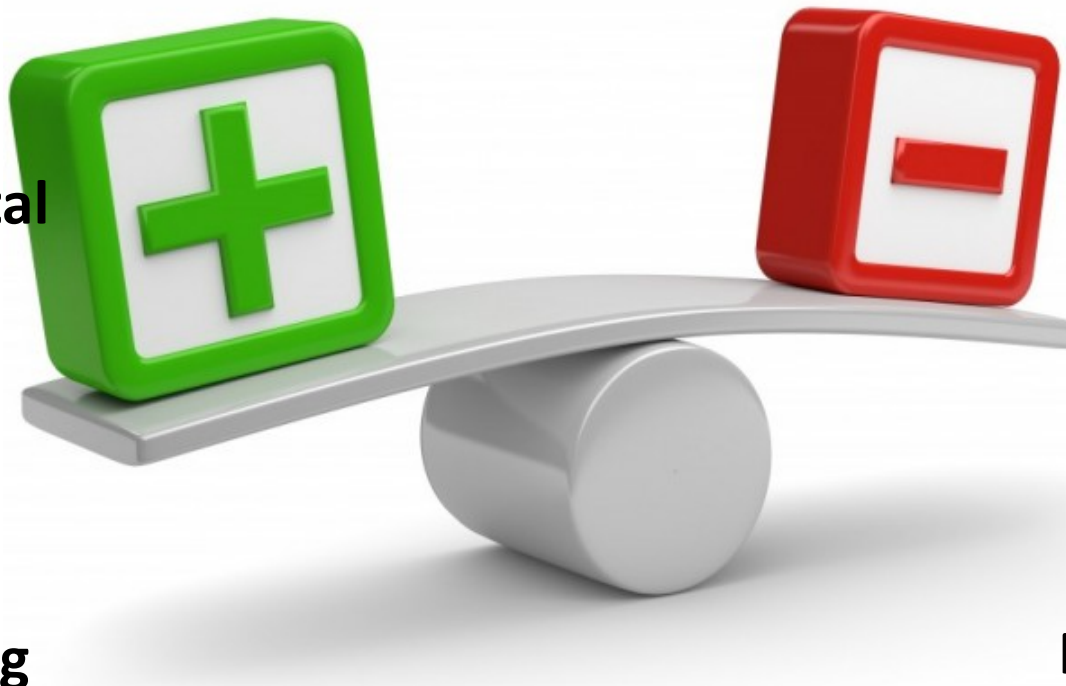
**Governmental
policy?**

**Work
satisfaction?**

**Staffing
numbers?**

Reimbursement?

Caseload?



Thank you for your attention!



VU University
Medical Center
Amsterdam



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

GGZ inGeest

partner van VUmc



Website

www.ibenc.eu

Questions?

hg.vanderroest@vumc.nl