

Final Symposium of the European project [I-CARE4OLD](#)



14 May 2025 Amsterdam
De Bazel, Vijzelstraat 32, Amsterdam
Main venue: 'Koningszaal'



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How can novel, *AI-driven decision support* shape future care practice for *older people with chronic complex conditions*? *Lessons learned*

Meet Researchers, Developers, Users and Discussants

The meeting is intended for researchers, care professionals, and care managers who work with older persons with complex chronic conditions.

9.15 **Venue Open**

10.00 *Welcome & Main objectives of the I-CARE4OLD project* Prof. Hein van Hout, Amsterdam UMC & Prof. Graziano Onder, Università Cattolica del Sacro Cuore Rome

10.20 *Lesson learned #1 What makes interRAI's functional health assessments suitable for AI driven decision support?* Prof. John Hirdes, University of Waterloo, Canada

10.45 *Lesson learned #2 How can we use AI to estimate treatment outcomes in individuals?* Prof. Mark Hoogendoorn, AI-expert, VU University, Amsterdam

11.10 **Coffee/Tea break, 20 min**

11.30 *Lesson learned #3 How can you use the digital platform for individualized decision support?* Anna Maria Hiltunen, nurse researcher, NHG

11.55 *Reflections from the Audience & Panellists*

12.30 **Lunch break, 75 min**

+ Test the decision support platform yourself & Poster session

13.45 *Lesson learned #4 What is the impact of stopping and starting psychotropic medication?* Dr. Rosa Liperoti, geriatrician, Università Cattolica del Sacro Cuore, Rome

14.10 *Lesson learned #5 Individualising Non-pharmacological interventions, what works for whom?* Dr. Karlijn Joling, epidemiologist, Amsterdam UMC

14.35 *Lesson learned #6 Novel prognostics from functional health assessments, what can we predict?* Prof. John Morris, gerontological researcher, Marcus Institute, USA

15.00 *Reflections from the audience*

15.20 **Coffee/Tea break, 20 min**

15.40 *Discussion – How can the lessons learned shape future health care?* Speakers and panellists, moderated by Graziano Onder, scientific director EUGMs

16.30 *Summary of the main learnings* Hein van Hout & Graziano Onder

16.45 **Closing Reception: Join Us for Drinks and Networking**

Note The sessions are video recorded and will be shared online at [news of I-CARE4OLD](#)

NL: *Accreditatie is aangevraagd voor huisartsen, specialisten, en verpleegkundigen ouderengeneeskunde*

Parallel room ('Palissanderzaal'): Test the decision support platform yourself with support of a coach

Hall: Posters on main findings

<i>presenter</i>	<i>Title</i>
Muhammad Ahmer Raza	Testing Relationship Between Antidepressant Use and Hospitalization Rates Among Older Adults: A Machine Learning Analysis
Shireen Aziz	Impact of selected non-pharmacological interventions on health in older patients: Innovative machine learning analyses
Gashaw Sisay Chanie	Trends in the use of Hypnosedatives in Older Adults in Home Care and Long-Term Care
Olena Švihnosová (by Daniela Fialová)	Pilot testing of the I-CARE4OLD-wp7 platform by clinicians for the selection of appropriate treatment for seniors in the Czech Republic
Ingrid Kummer (presented by Shireen Aziz)	Underuse of pharmacological and non-pharmacological strategies of the treatment of depression in older home care clients in several European countries
Bhagya Sri Areman (by Daniela Fialová)	Analyses of trends of psychotropic drug use in older adults in long-term care facilities
Jet Klunder	Decision rule to identify older adults at high risk of unplanned hospital admissions
Jet Klunder	What affects unplanned admissions in older adults according to primary care physicians?
Ilona Barańska	Impact of physical therapy on reducing mobility issues and pain in long-term care patients: findings from the ICARE4OLD project
Paulina Wiśniewska	Impact of functional rehabilitation on the functional status of long-term care patients: ICARE4OLD project results
Eline C.M. Kooijmans	The prevalence of non-pharmacological interventions in older homecare recipients: an overview from six European countries

Partners in I-CARE4OLD:

