# WP6: Development of common guidance and methodologies for care pathways for multi-morbid-patients

2<sup>nd</sup> Stakeholder Forum

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### MAIN OBJECTIVE OF THE WP6

- T1. **Identify targets** of potential interventions for management of multi-morbid patients (M 1-12)
- T2. Review existing care (pathway) approaches for multimorbid patients (M 1-12)
- T3. Assess and select good practices on management of multi-morbid patients (M 13-24)
- T4. Define multi-morbidity case management training programmes (M 25-36)



#### **DELIVERABLES AND MILESTONES**

- Identify targets of potential interventions for management of multimorbid patients
- Review existing care (pathway) approaches for multi-morbid patients
- Report on care pathways approaches for multimorbid chronic patients, including existing good practices (month 24)



## T1. Identify targets of potential interventions for management of multi-morbid patients (M 1-12)

Author	Title								
Onder G	ime to Face the Challenge of Multimorbidity. A European perspective from the Joint Action on Chroni biseases and Promoting Healthy Ageing across the Life Cycle (JA-CHRODIS).								
Hopman P	Health care utilization of patients with multiple chronic diseases in The Netherlands: differences and underlying factors								
Navickas R	Multimorbidity - is this a special condition, or just another chronic disease? National multimorbidity overview based on Lithuanias' national database								
Alonso-Moran E	Health-related quality of life and multimorbidity in community-dwelling telecare-assisted elders in the Basque Country								
Forjaz J	Chronic conditions, disability and quality of life and in older adults with multimorbidity in Spain								
Alonso-Moran E	Multimorbidity in people with type 2 diabetes in the Basque Country (Spain): prevalence, comorbidity clusters and comparison with other chronic patients								
Wikstrom K	Risk Factors, Hospitalization, And Mortality Related To Multimorbidity 10-year follow-up of Finnish population-based cohorts 1982-2012								
Calderon A	Global health care use by patients with type 2 diabetes: does the type of comorbidity matter?								

### T2. Review existing care (pathway) approaches for multimorbid patients (M 1-12)

- Literature review
  - Review completed (Task 2.1)

Comprehensive care programs for patients with multiple chronic conditions and/or frailty: A systematic literature review (update)

20 publications/studies were selected evaluating 19 comprehensive care programs for multimorbid patients. Programs varied in the target patient groups, implementation settings, number of included interventions, and number of chronic care model components to which these interventions related. Strong evidence was found for a beneficial effect on physical and mental health status. Insufficient evidence or no evidence was found for improvement on other outcomes. Different components of the intervention were identified: health system, community resources, self-management support, delivery system design; decision support, clinical information system

### T2. Review existing care (pathway) approaches for multimorbid patients (M 1-12)

- Literature review
  - Review completed (Task 2.1)
- ICARE4EU
  - Data collected and summary produced (Tasks 2.2 and 2.3)

Programmes (N=97)	%					
Multimorbidity in general	59					
Specific diagnosis* with a variety of co-morbidities						
A combination of specific diagnoses						

<sup>\*</sup> mainly diabetes, ischemic heart disease, heart failure, renal disease, hypertension, asthma, COPD, depression



### T3. Assess and select good practices on management of multi-morbid patients (M 13-24)

	Year 1					Year 2						Year 3						
Task 1																		
Task 2																		
Task 3																		
Task 4																		

**Aim:** Developing a common model for multimorbidity management, based on identified good practices which are easy to apply and replicate in different settings



### **Expert panel**

- Balanced composition:
  - epidemiology, clinics, social intervention, management, economics, policy
- Status as stakeholders:
  - health professional, patient advocate, decision-maker, academic
- Number or experts 30

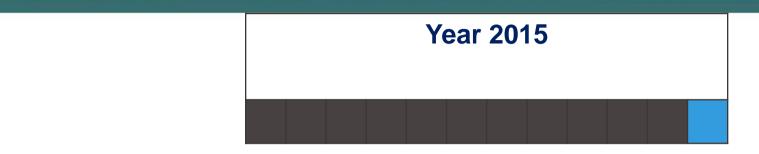


### The RAM modified Delphi Expert panel

- First online round- appropriateness score (1 to 9) to each individual criteria
- Second online round first set of criteria with scoring + additional
- Face to face meeting:
  - final list of relevant criteria
  - establishing categories or levels for exclusion, good, better and the best
  - relative weight



### Task 3 (leader VULSK)





- Expert meeting for implementation
- Partner meeting for Expert consensus presentation Oct-Nov 2015



### Joint Action on Chronic Diseases and Promoting Healthy Ageing across the Life Cycle (JA-Chrodis)\*



\* This presentation arises from the Joint Action addressing chronic diseases and healthy ageing across the life cycle (JA-CHRODIS), which has received funding from the European Union, under the framework of the Health Programme (2008-2013).

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