

HORIZON
2020

Comparing effectiveness of self-management interventions in 4 high priority chronic diseases in Europe

Fact Sheet

Project Information

COMPAR-EU

Grant agreement ID: 754936

[Project website](#) 

DOI

[10.3030/754936](https://doi.org/10.3030/754936) 

Project closed

EC signature date

23 November 2017

Start date

1 January 2018

End date

31 December 2022

Funded under

SOCIETAL CHALLENGES - Health, demographic change and well-being

Total cost

€ 5 998 966,25

EU contribution

€ 5 998 966,25

Coordinated by

FUNDACION AVEDIS
DONABEDIAN PARA LA MEJORA
DE LA CALIDAD ASISTENCIAL
 Spain

Objective

COMPAR-EU aims to identify, compare, and rank the most effective and cost-effective self-management interventions (SMIs) for adults in Europe within four high-priority chronic conditions: type 2 diabetes, obesity, chronic obstructive pulmonary disease, and heart failure.

This project addresses an important gap in current knowledge applying network

meta-analysis, an extension of meta-analysis methodology that allows multiple (rather than pairwise) comparisons of intervention effectiveness, to randomised controlled trials (RCTs) that meet the study inclusion criteria. This centralised analysis of an estimated 4000 RCTs will substantially help to overcome current problems associated with the dispersion and duplication of evidence. The work will be based on a validated taxonomy of SMIs and will prioritise outcomes from the patients' perspective.

In addition, a cost-effectiveness of the most effective SMIs will be estimated to provide insights into the economic consequences of adopting SMIs for societies, healthcare budgets, and patients. Contextual factors associated with successful interventions will also be studied. Drawing on our results, we will develop and pilot decision-making tools to facilitate access to evidence-based information on the most effective SMIs to key users through a user-friendly interactive platform. A multiprong strategy for exploitation of the research findings will lead to clear business cases for implementing it in different contexts within the heterogeneous EU health system.

The end goal of the project is to have an impact in supporting policy-makers, guideline developers, researchers, industry, professionals and patients to make informed decisions on the identification and implementation of the most suitable SMIs, therefore contributing to the diffusion of the knowledge, healthcare sustainability and equity and promoting EU competitiveness in a globally emerging market.

Fields of science (EuroSciVoc)

[medical and health sciences](#) > [clinical medicine](#) > [endocrinology](#) > **[diabetes](#)**

[medical and health sciences](#) > [health sciences](#) > [infectious diseases](#) > [RNA viruses](#) > **[HIV](#)**

[social sciences](#) > [economics and business](#) > [economics](#) > [production economics](#) > **[productivity](#)**

[medical and health sciences](#) > [clinical medicine](#) > **[cardiology](#)**

[medical and health sciences](#) > [health sciences](#) > [nutrition](#) > **[obesity](#)**



Keywords

[self-management](#)

[network meta-analysis](#)

[decision-making](#)

Programme(s)

Topic(s)

[SC1-PM-10-2017 - Comparing the effectiveness of existing healthcare interventions in the adult population](#)

Call for proposal

[H2020-SC1-2016-2017](#)

[See other projects for this call](#)

Sub call

H2020-SC1-2017-Two-Stage-RTD

Funding Scheme

[RIA - Research and Innovation action](#)

Coordinator



FUNDACION AVEDIS DONABEDIAN PARA LA MEJORA DE LA CALIDAD ASISTENCIAL

Net EU contribution

€ 1 351 930,00

Total cost

€ 1 351 930,00

Address

CALLE PROVENZA 293 PRAL

08037 Barcelona



Spain



SME

Yes

Region

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (7)



FORUM DES PATIENTS EUROPEENS

 Belgium

Net EU contribution

€ 477 458,75

Address

CHAUSSÉE D ETTERBEEK 180
BRUSSELS Brussels / Bruxelles 

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type

Other

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 477 458,75



INSTITUTE FOR MEDICAL TECHNOLOGY ASSESSMENT BV

 Netherlands

Net EU contribution

€ 698 535,00

Address

BURGEMEESTER OUDLAAN 50
3062PA Rotterdam 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 776 600,00

 **THIRD-PARTY** 

ERASMUS UNIVERSITEIT ROTTERDAM

 Netherlands

Net EU contribution

€ 78 065,00

Address

BURGEMEESTER OUDLAAN 50
3062 PA Rotterdam 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 78 065,00



STICHTING NEDERLANDS INSTITUUT VOOR ONDERZOEK VAN DE GEZONDHEIDSZORG

 Netherlands

Net EU contribution

€ 1 278 120,00

Address

OTTERSTRAAT 118-124
3500 BN Utrecht 

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost

€ 1 278 120,00



INSTITUT DE RECERCA DE L'HOSPITAL DE LA SANTA CREU I SANT PAU
FUNDACION

 Spain

Net EU contribution

€ 777 786,25

Address

C SANT QUINTI 77-79
08041 Barcelona 

Region

Este > Catalunya > Barcelona

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost

€ 777 786,25



OPTIMEDIS AG

 Germany

Net EU contribution

€ 733 796,25

Address

BURCHARDSTRASSE 17
20095 Hamburg 

SME 
Yes

Region
Hamburg > Hamburg > Hamburg

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
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[HORIZON collaboration network](#) 

Total cost
€ 733 796,25



PANEPISTIMIO IOANNINON

 Greece

Net EU contribution
€ 603 275,00

Address
PANEPISTEMIOYPOLE PANEPISTEMIO IOANNINON
45110 Ioannina 

Region
Βόρεια Ελλάδα > Ήπειρος > Ιωάννινα

Activity type
Higher or Secondary Education Establishments

Links
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Total cost
€ 603 275,00

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European Union, 2025

