

HORIZON  
2020

# Mobile Therapeutic Attention for Patients with Treatment Resistant Schizophrenia

## Fact Sheet

### Project Information

**m-RESIST**

Grant agreement ID: 643552

[Project website](#) **DOI**[10.3030/643552](https://doi.org/10.3030/643552) **Project closed****EC signature date**

12 December 2014

**Start date**

1 January 2015

**End date**

31 December 2017

**Funded under**

SOCIETAL CHALLENGES - Health, demographic change and well-being

**Total cost**

€ 4 034 222,00

**EU contribution**

€ 4 034 222,00

**Coordinated by**

FUNDACIO TICSALUT



Spain

## Objective

In European Union approximately 5 million people suffer from psychotic disorders. Between 30-50% can be considered resistant to treatment, and 10-20% ultra-resistant. These patients present persistent positive symptomatology, require extensive periods of hospital care, and have a greater risk of excess mortality and multi-morbidity. In addition, a high proportion of the total cost for treating schizophrenia is spent on this population (Kennedy et al., 2013).

Intervention strategies based on mHealth have demonstrated their ability to support and promote self-management-based strategies. Evidence from studies point to the importance of engaging patients actively in their own treatment. This active role helps

to improve adherence to treatment, and to reduce persistent symptoms severity, relapses and hospitalizations (Mueser et al., 2002).

m-RESIST aims to develop an intervention programme based on mHealth to allow patients suffering from resistant schizophrenia to self-manage their condition (resistant schizophrenia and its associated comorbidities, e.g. somatic disorders and addictions). This may facilitate acceptance and involvement of patients with their own treatment, as well as of caregivers. Moreover this programme could provide a new tool to the psychiatrist, psychologists working together with other health care professionals, to better monitor patients, through a personalised and optimised therapeutic process.

m-resist will (1) develop and validate an mHealth solution aimed to reduce the severity of episodes and further complications; (2) involve and promote participation of patients and caregivers in the therapeutic process increasing the awareness of patient and caregiver about the nature of the illness and its consequences, benefits of treatment and needs for healthy habits and promoting an active and collaborative role with the medical team in the treatment decision-making procedure.

## Fields of science (EuroSciVoc)

[social sciences](#) > [sociology](#) > [demography](#) > **[mortality](#)**

[natural sciences](#) > [computer and information sciences](#) > [data science](#) > **[big data](#)**

[social sciences](#) > [economics and business](#) > [business and management](#) > **[business models](#)**

[engineering and technology](#) > [electrical engineering, electronic engineering, information engineering](#) > [information engineering](#) > [telecommunications](#) > **[mobile phones](#)**

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



## Programme(s)

[H2020-EU.3.1. - SOCIETAL CHALLENGES - Health, demographic change and well-being](#)

MAIN PROGRAMME

[H2020-EU.3.1.4. - Active ageing and self-management of health](#)

## Topic(s)

[PHC-26-2014 - Self management of health and disease: citizen engagement and mHealth](#)

# Call for proposal

[H2020-PHC-2014-2015](#) 

[See other projects for this call](#)

## Sub call

H2020-PHC-2014-single-stage

## Funding Scheme

[RIA - Research and Innovation action](#)

## Coordinator



### FUNDACIO TICSALUT

Net EU contribution

**€ 366 250,75**

Total cost

**€ 366 250,75**

Address

**CARRER ROC BORONAT 81**

**08005 Barcelona**

 **Spain** 

Region

**Este > Catalunya > Barcelona**

Activity type

**Other**

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

## Participants (11)



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

 Spain

Net EU contribution

**€ 348 927,50**

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

**€ 348 927,50**



## PARC SANITARI SANT JOAN DE DEU

 Spain

Net EU contribution

**€ 289 543,75**

Address

**CALLE DOCTOR ANTONI PUJADAS 42**

**08830 Sant Boi De Llobregat** 

Region

**Este > Catalunya > Barcelona**

Activity type

**Other**

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost  
**€ 289 543,75**

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## THE GERTNER INSTITUTE FOR EPIDEMIOLOGY AND HEALTH POLICY RESEARCH LTD

 Israel

Net EU contribution  
**€ 532 875,00**

Address

**TEL HASHOMER CHAIM SHEBA MEDICAL CENTER**  
**52621 Ramat Gan** 

Activity type

**Research Organisations**

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost  
**€ 532 875,00**

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## OULUN YLIOPISTO

 Finland

Net EU contribution  
**€ 232 250,00**

Address

**PENTTI KAITERAN KATU 1**  
**90014 Oulu** 

Region

**Manner-Suomi > Pohjois- ja Itä-Suomi > Pohjois-Pohjanmaa**

Activity type

**Higher or Secondary Education Establishments**

Links

[Contact the organisation](#) 

[Website](#) 

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

Total cost  
**€ 232 250,00**



**INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM**

 Belgium  
Net EU contribution  
**€ 606 250,00**

Address  
**KAPELDREEF 75**  
**3001 Leuven** 

Region  
**Vlaams Gewest > Prov. Vlaams-Brabant > Arr. Leuven**

Activity type  
**Research Organisations**

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

Total cost  
**€ 606 250,00**



**IBM GLOBAL SERVICES ESPANA SA**

 Spain  
Net EU contribution  
**€ 422 875,00**

Address  
**CALLE MAR ADRIATICO 2**  
**28850 MADRID** 

Region  
**Comunidad de Madrid > Comunidad de Madrid > Madrid**

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

€ 422 875,00



## ATHENS TECHNOLOGY CENTER ANONYMI VIOMICHANIKI EMPORIKI KAI TECHNIKI ETAIREIA EFARMOGON YPSILIS TECHNOLOGIAS

 Greece

Net EU contribution

€ 334 375,00

Address

**RIZAREIOU 10**

**15233 Athina** 

SME 

**Yes**

Region

**Αττική > Αττική > Βόρειος Τομέας Αθηνών**

Activity type

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

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 334 375,00



## SEMMELWEIS EGYETEM

 Hungary

Net EU contribution

€ 173 500,00

Address

**ULLOI UTCA 26**

**1085 Budapest** 

Region  
**Közép-Magyarország > Budapest > Budapest**

Activity type  
**Higher or Secondary Education Establishments**

Links

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

Total cost  
**€ 173 500,00**



**AGENCIA DE QUALITAT I AVALUACIO SANITARIES DE CATALUNYA**

Spain  
Net EU contribution  
**€ 153 375,00**

Address  
**CALLE ROC BORONAT 81 95 2 PISO**  
**08005 Barcelona**

Region  
**Este > Cataluña > Barcelona**

Activity type  
**Other**

Links

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

Total cost  
**€ 153 375,00**



**AB.ACUS SRL**

Italy  
Net EU contribution  
**€ 294 875,00**

Address

VIA FRANCESCO CARACCILO 77  
20155 Milano 

SME 

Yes

Region

**Nord-Ovest > Lombardia > Milano**

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

**€ 294 875,00**



## EREVNITIKO PANEPISTIMIAKO INSTITOUTO SYSTIMATON EPIKOINONION KAI YPOLOGISTON

 Greece

Net EU contribution

**€ 279 125,00**

Address

**PATISION 42  
106 82 ATHINA** 

Region

**Αττική > Αττική > Κεντρικός Τομέας Αθηνών**

Activity type

**Research Organisations**

Links

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

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

[HORIZON collaboration network](#) 

Total cost

**€ 279 125,00**

**Last update:** 16 August 2022

**Permalink:** <https://cordis.europa.eu/project/id/643552>

European Union, 2025

