Evaluating mHealth technology in HIV to improve Empowerment and healthcare utilisation: Research and innovation to Generate Evidence for personalised care

Fact Sheet

Project information

**EmERGE**

Grant agreement ID: 643736

[F] Project website

Status

Ongoing project

Start date

1 May 2015

End date

30 April 2020

Funded under:

H2020-EU.3.1.4.

Overall budget:

€ 5 457 480,14

EU contribution

€ 5 457 480,14

Coordinated by:

BRIGHTON AND SUSSEX UNIVERSITY HOSPITALS NHS TRUST

United Kingdom

Objective

EmERGE will develop a mHealth platform to enable self-management of HIV in patients with stable disease. The platform will build upon and integrate the existing mHealth solutions operated by pioneering healthcare providers in the UK and Spain and apply a rigorous co-design approach to ensure patient and clinician input to the solution. The platform will provide users with web based and mobile device applications which interface securely with relevant medical data and facilitate remote access to key healthcare providers EATG, the European HIV patient organisation, will provide a direct and deep interaction with representative patients and clinicians from 5 EU countries. The platform and interfaces will be validated in a large study of 3900 patients using a tailored HTA process, MAST, specifically developed for the assessment of mHealth solutions including translatability as a key factor. Based on prior work showing a high uptake rate and use of mHealth in HIV patient populations, EmERGE aims to demonstrate the benefits to patients and simultaneous increases in cost-effectiveness for healthcare providers by reducing face-to-face consultations, estimated at 6000 saved per year within this study alone. Patient reported outcomes will be agreed and used in the assessment and development of the system which also aims to increase adherence and enable frailty to be reported using mHealth technology.

Innovation will be given priority from the beginning by developing new business models of care provision, targeting key stakeholders in the EU health provider sector, including policymakers and clinicians, while...
eliciting demand from patients to highlight and initiate the widespread implementation and compensation of mHealth solutions within the timeframe of the project. Guidelines and policy briefs will be produced to evidence the benefits and disseminate the lessons learned to support the uptake of mHealth for self-management of other chronic diseases.

Field of Science

/soc sciences/economics and business

Field of Science

/social sciences/economics and business/business and management/business model

Programme(s)

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-single-stage

See other projects for this call

Funding Scheme

RIA - Research and Innovation action

Coordinator

BRIGHTON AND SUSSEX UNIVERSITY HOSPITALS NHS TRUST

Activity type

Research Organisations

EU Contribution

€ 842 057,98

Address

Royal Sussex County Hospital, Eastern Road, Bn2 5be Brighton, United Kingdom

Website

Contact the organisation

Participants (14)
<table>
<thead>
<tr>
<th>Organisation</th>
<th>Country</th>
<th>EU Contribution</th>
<th>Address</th>
<th>Activity Type</th>
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<tr>
<td>EUROPEAN AIDS TREATMENT GROUP EV</td>
<td>Germany</td>
<td>€ 477 500</td>
<td>Mettmanner Strasse 24-26 40233 Dusseldorf</td>
<td>Other</td>
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<td>UNIVERSITY OF BRIGHTON</td>
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<td>€ 544 940,91</td>
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<td>Nationalestraat 155 2000 Antwerpen</td>
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<td>8 Copse Wood Way Ha6 2ue Northwood</td>
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<td>FUNDACIO CLINIC PER A LA RECERCA BIOMEDICA</td>
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<td>Rua Jose Antonio Serrano, 1169 097 Lisboa</td>
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<td>Croatia</td>
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<td>Mirogojska Cesta 8, 10000 Zagreb</td>
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<td>United Kingdom</td>
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<td>21 Bedford Square Wc1b 3hh London</td>
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<td>UNIVERSIDAD POLITECNICA DE MADRID</td>
<td>Spain</td>
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<td>MHEALTH FUTURES LTD</td>
<td>United Kingdom</td>
<td>€ 69 421,99</td>
<td>19 New Road Bn1 1uf Brighton</td>
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<td>KITE INNOVATION (EUROPE) LIMITED</td>
<td>United Kingdom</td>
<td>€ 118 600,83</td>
<td>3m Buckley Innovation Centre Hd1 3bd Huddersfield</td>
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</tbody>
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MODUS RESEARCH AND INNOVATION LIMITED

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7-11 Melville Street
Eh3 7pe Edinburgh

Activity type
Research Organisations

EU Contribution
€ 191 405,21

Contact the organisation

EMERGE MHEALTH LTD

Address
18 Hyde Gardens
Bn21 4pt Eastbourne East Sussex

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

EU Contribution
€ 127 453,01

Contact the organisation

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