

Quels outils connectés pour le coronarien ?

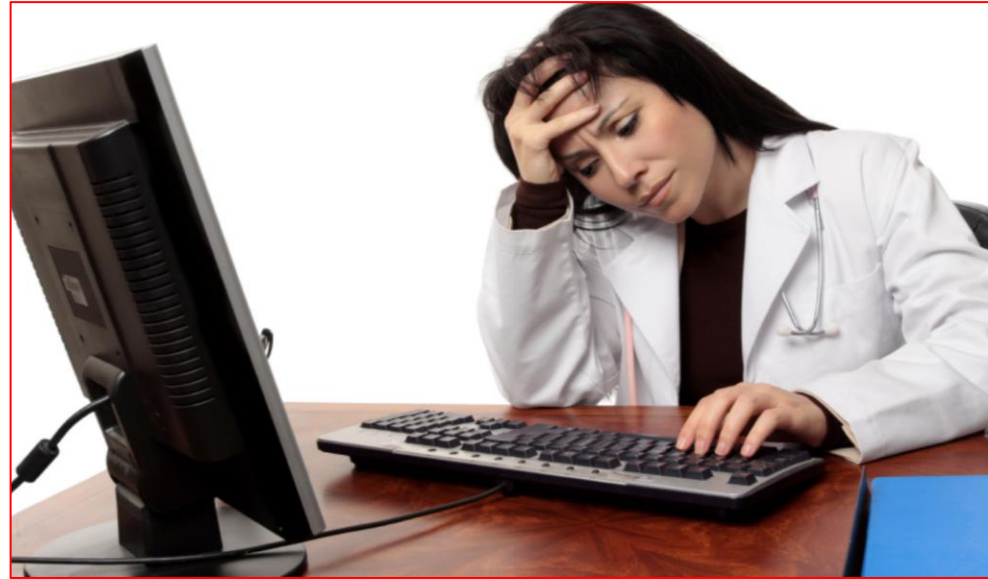
GRCI 2018
Julien Adjedj

DÉCLARATION DE LIENS D'INTÉRÊT AVEC LA PRÉSENTATION

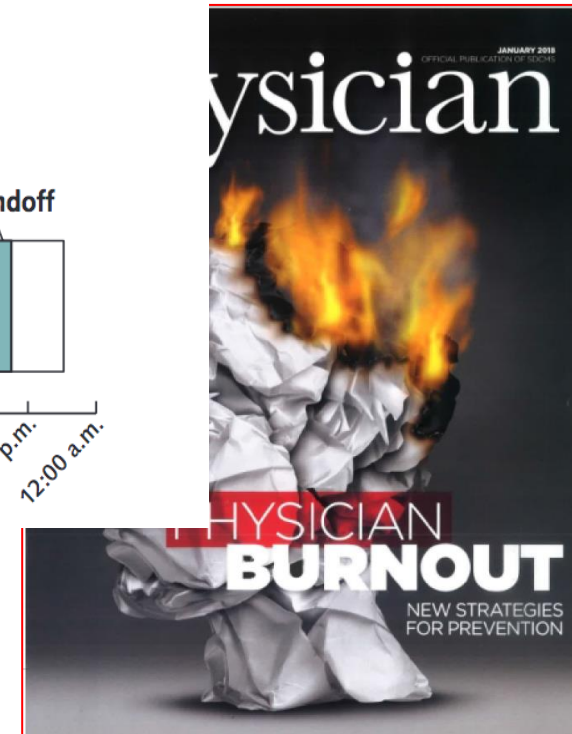
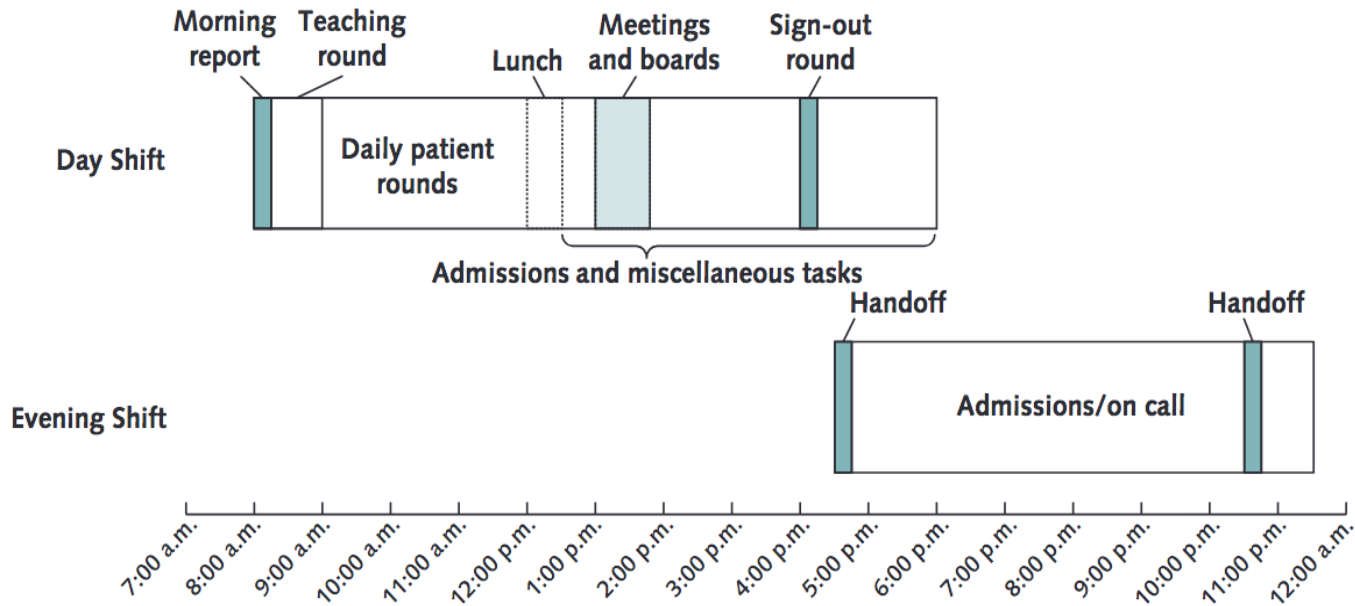
Intervenant : Julien Adjedj Lausanne

Je n'ai pas de lien d'intérêt à déclarer

Introduction



Introduction



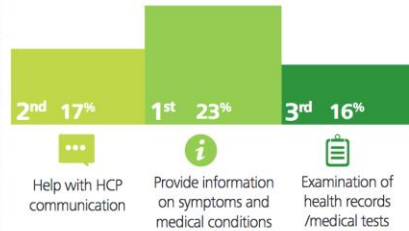
Objets connectés chez le coronarien

Health provider view

Patient view

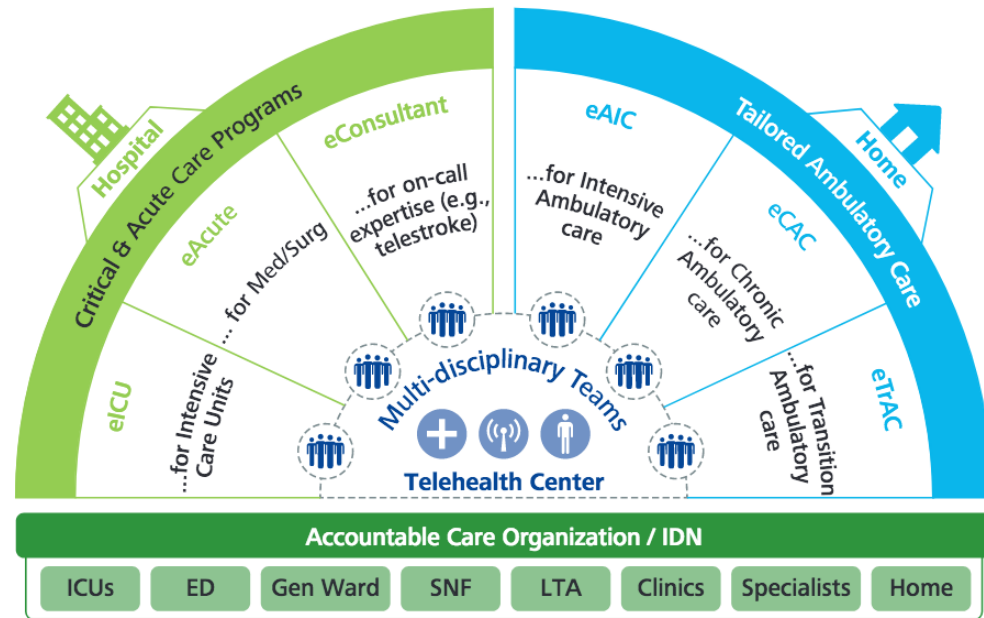
Benefits of digital health for providers

Patients single most important use of health apps



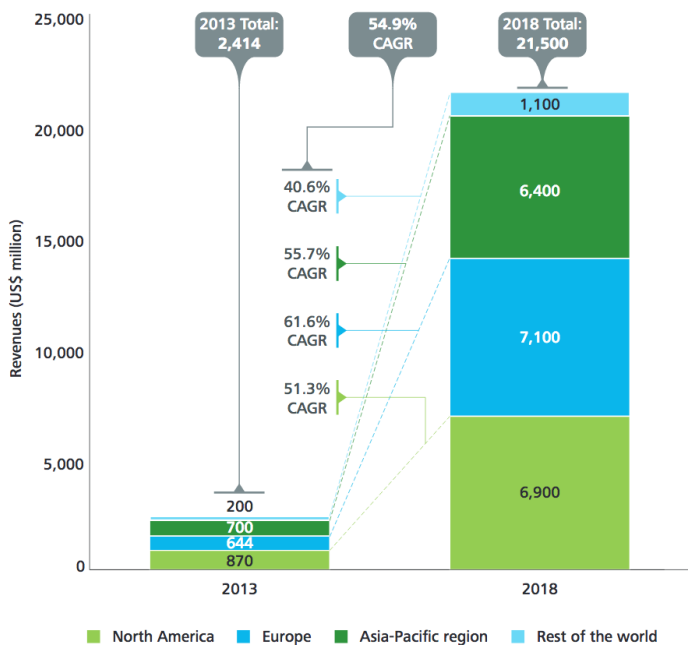
Factors that increase the use of health apps:

- Trustworthy, accurate data: 69%
- Ease of use, simplicity and design: 66%
- Guarantee of data security: 62%



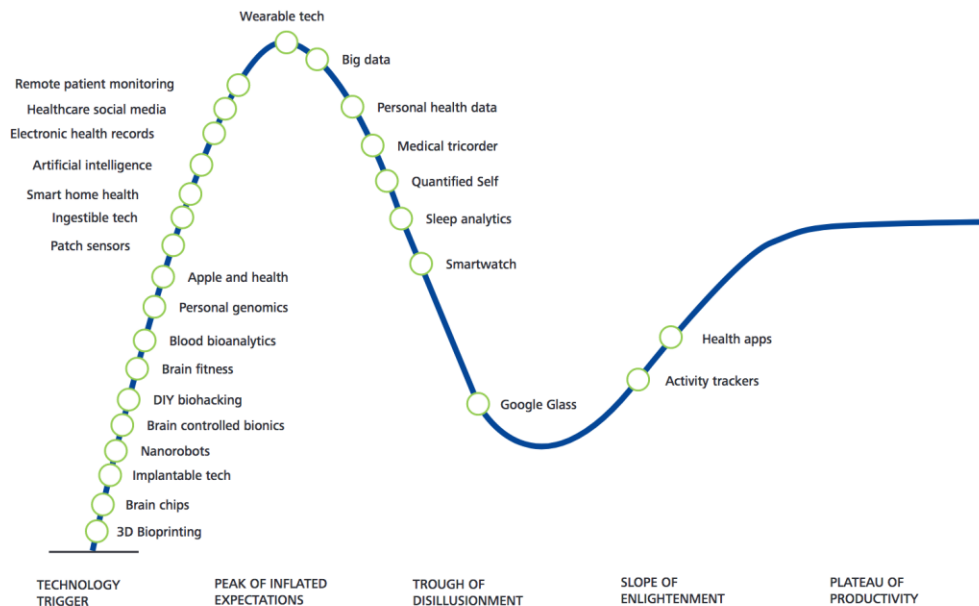
Objets connectés chez le coronarien

Figure 2. Global mHealth market revenues, 2013-2018 (USD million)



Source: Mobile health technologies and global markets, BCC Research, 2014

Figure 12. The 2014 Hype Cycle for digital health technologies¹⁰⁰



Source: Digital Health Hype Cycle, Bionicy, 2014

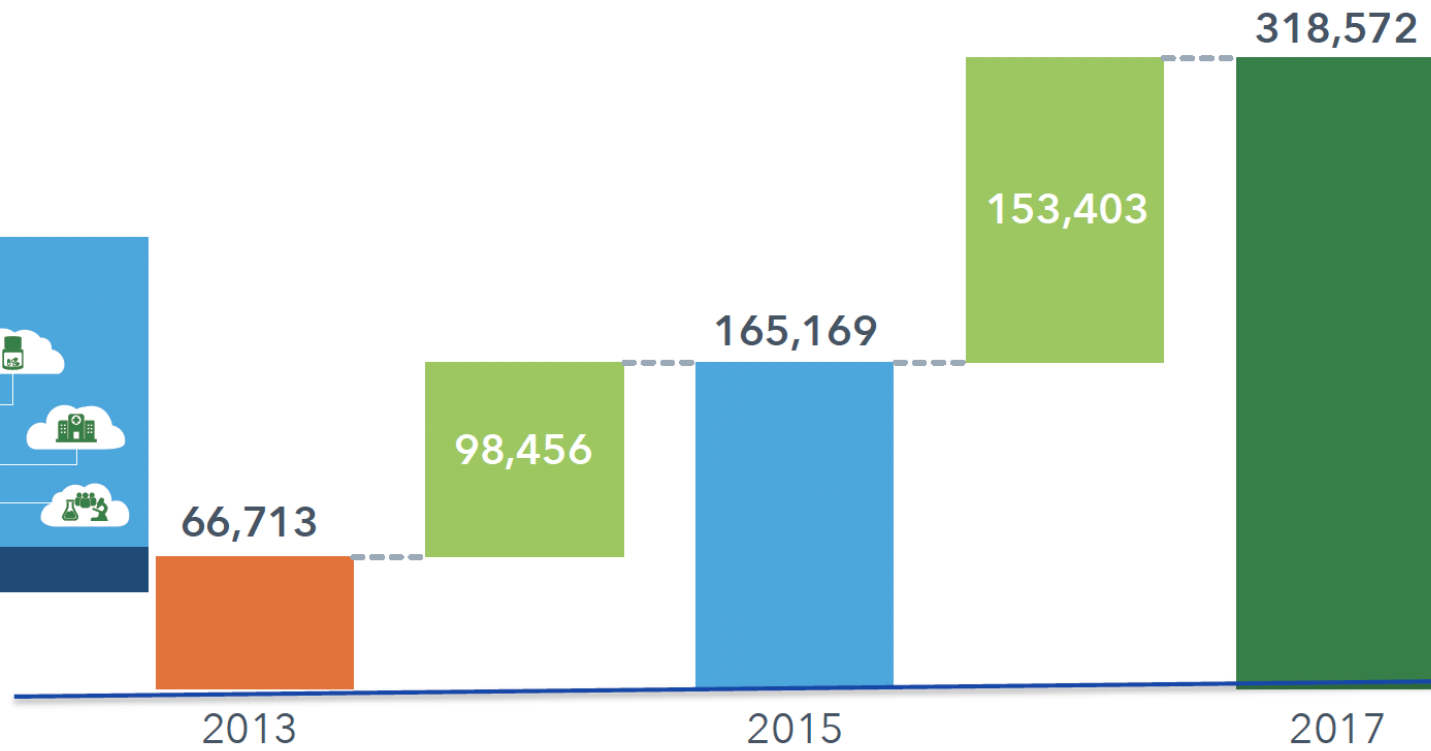
Applications smartphone

The IMS Institute is now the
IOVIA
INSTITUTE
for Human Data Science

NOVEMBER 2017

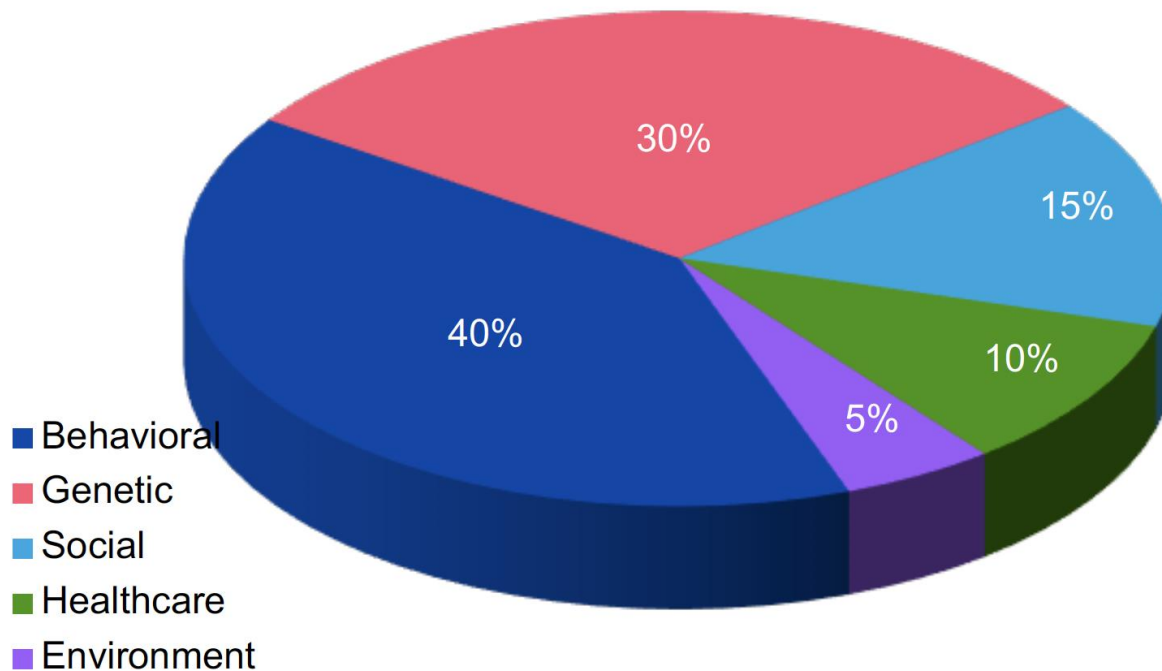
The Growing Value of Digital Health

Evidence and Impact on Human Health and
the Healthcare System



Objectifs des objets connectés

Contribution to Premature Death

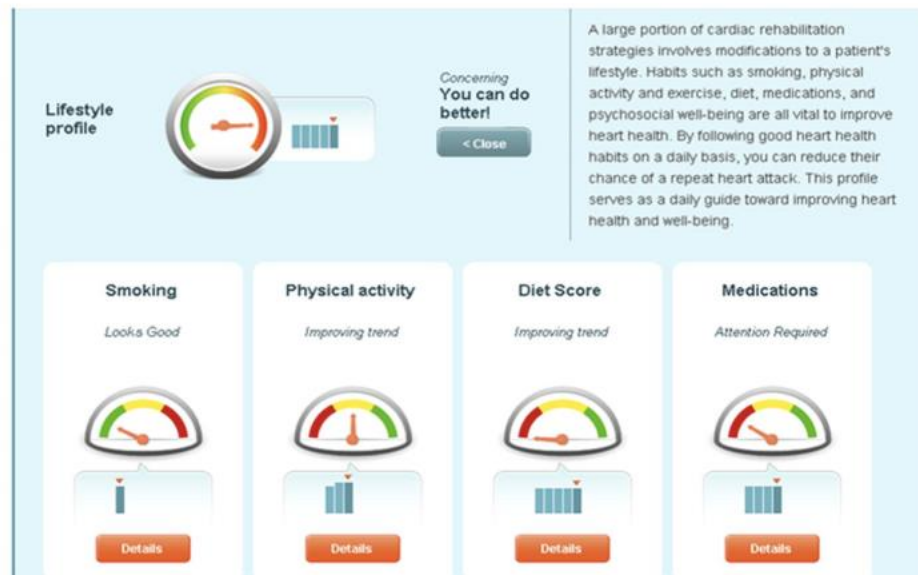
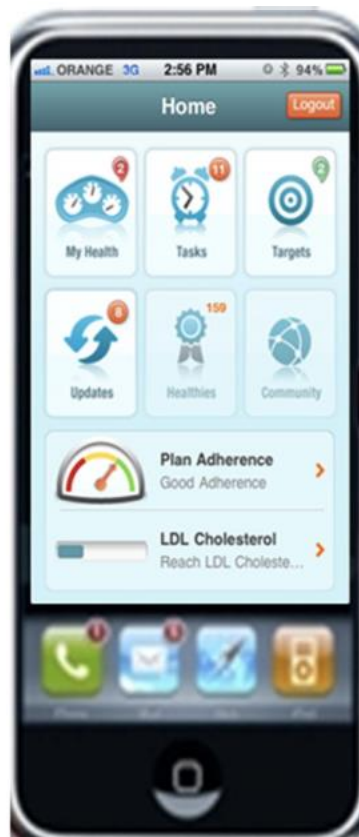


Cout d'assurance santé

Objectifs des objets connectés

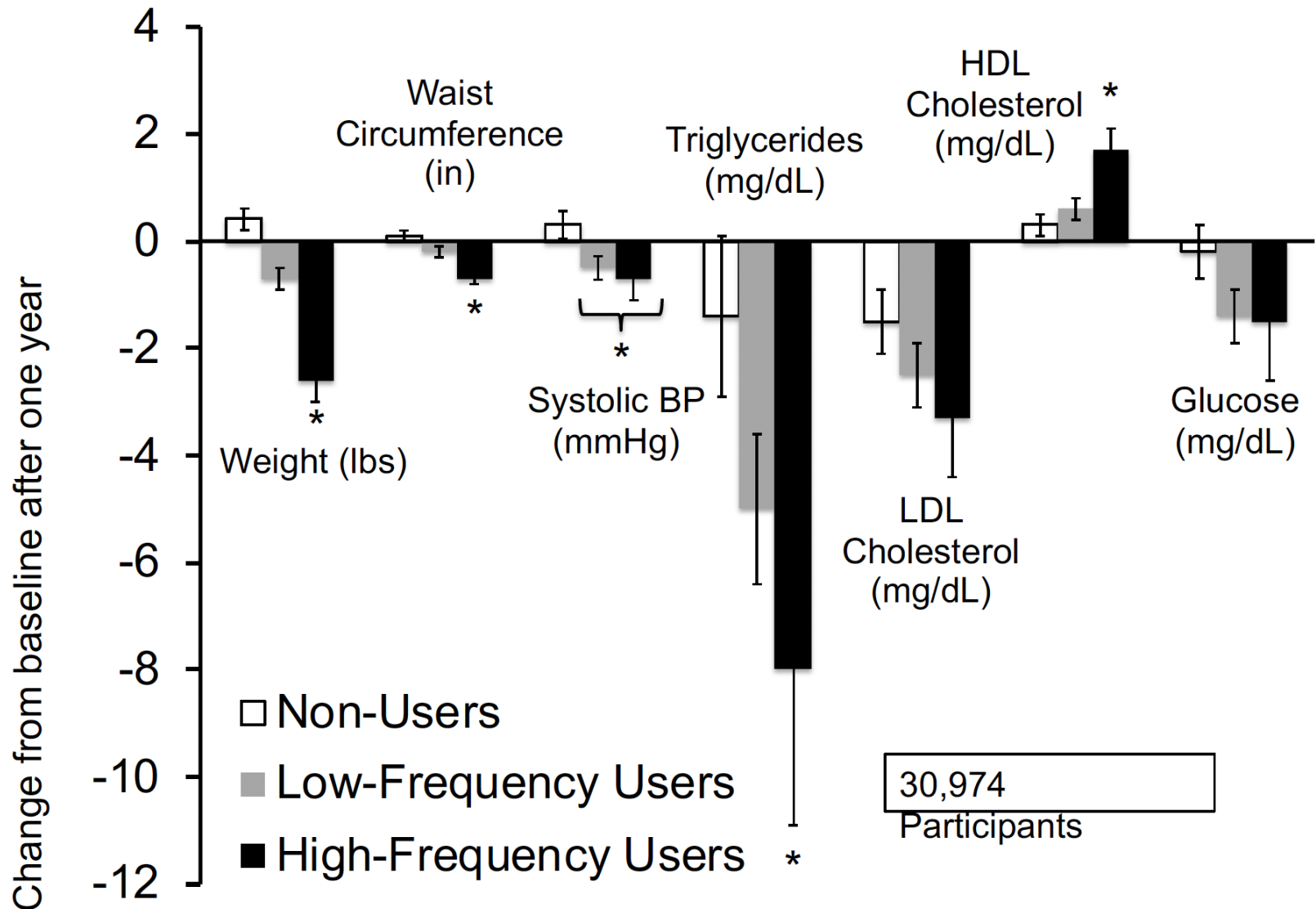
Using an online, personalized program reduces cardiovascular risk factor profiles in a motivated, adherent population of participants

R. J. Widmer, MD, PhD,¹ Thomas G. Allison, PhD,² Brendie Krane, RN,³ Anthony Dallas, MD,⁴ Lilach O. Lerman, MD, PhD,⁵ and Amir Lerman, MD⁶ Rochester, MN and Nashville, TN



Schematic displaying the smartphone (B) and online (A) versions of the cardiac rehabilitation program currently being used in a randomized controlled trial.

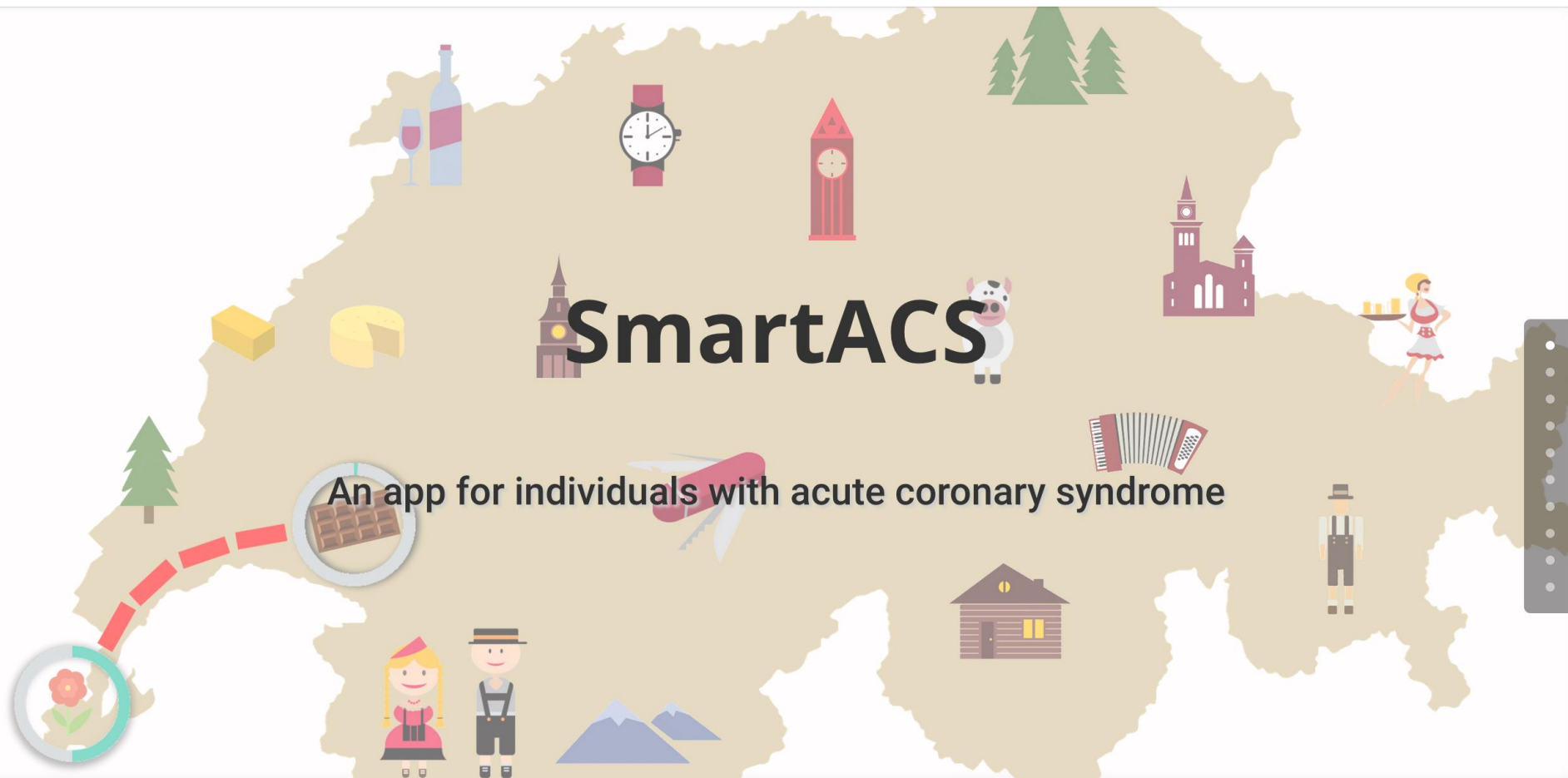
Objectifs des objets connectés



Post infarctus

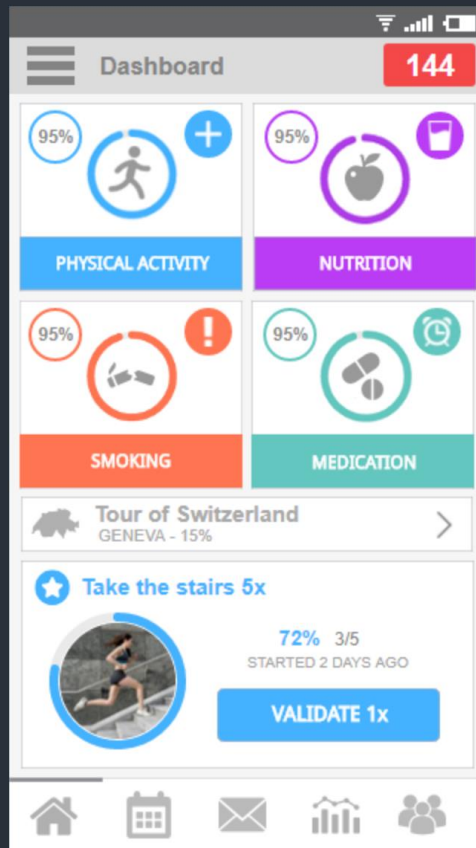


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Post infarctus

Targets multiple behaviors of your choice to improve your lifestyle



Physical activity



Diet



Smoking

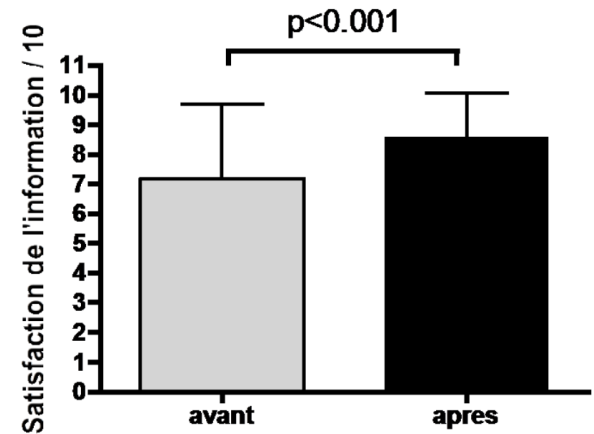
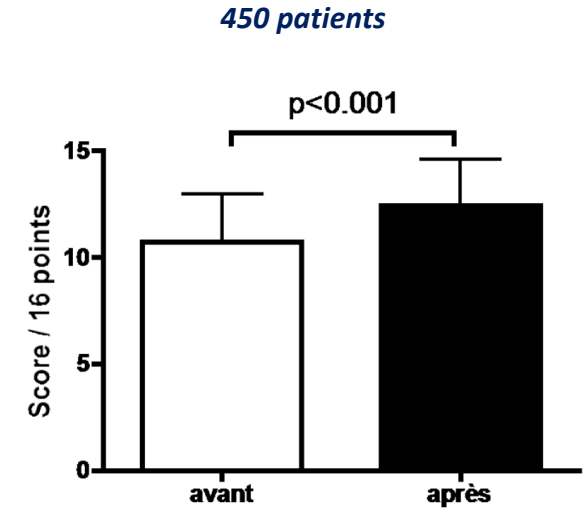
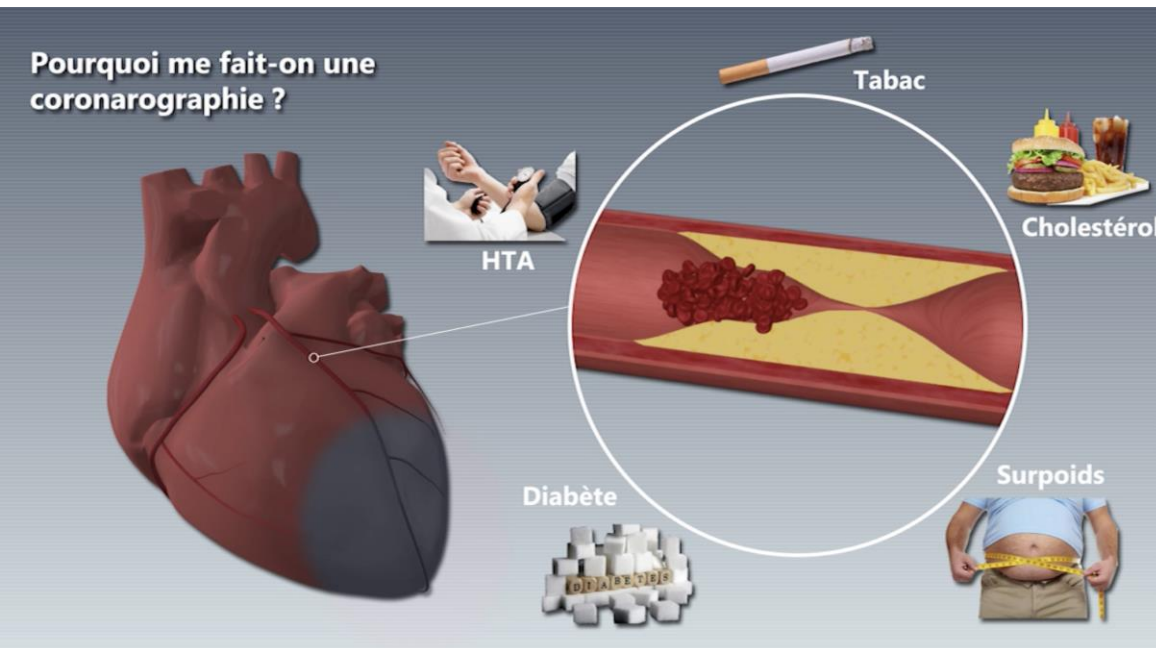


Medication

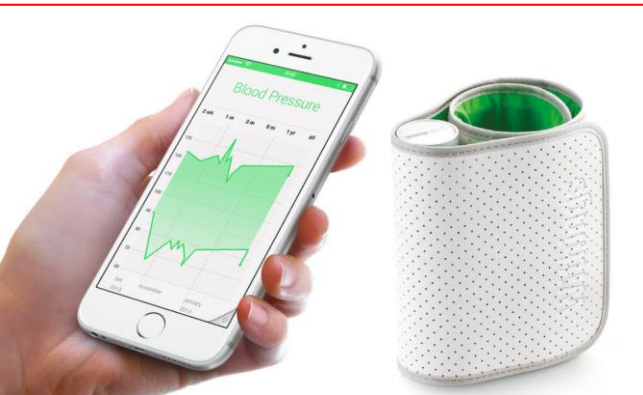


Stress

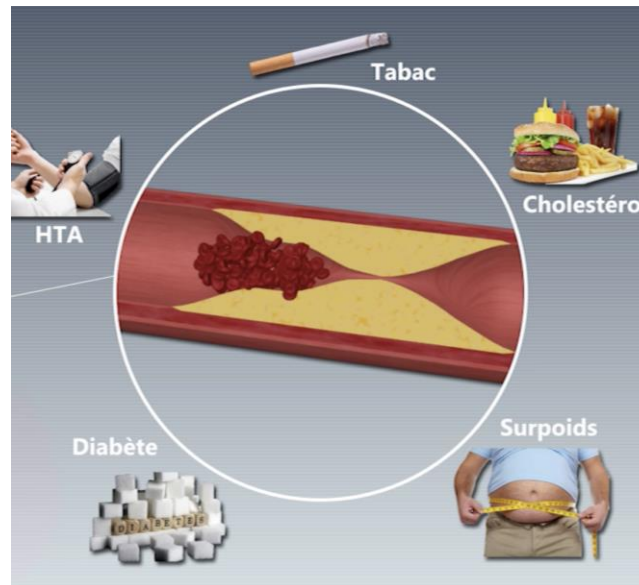
Information chez le coronarien



Outils connectés: contrôle des FDRCV



Whitings

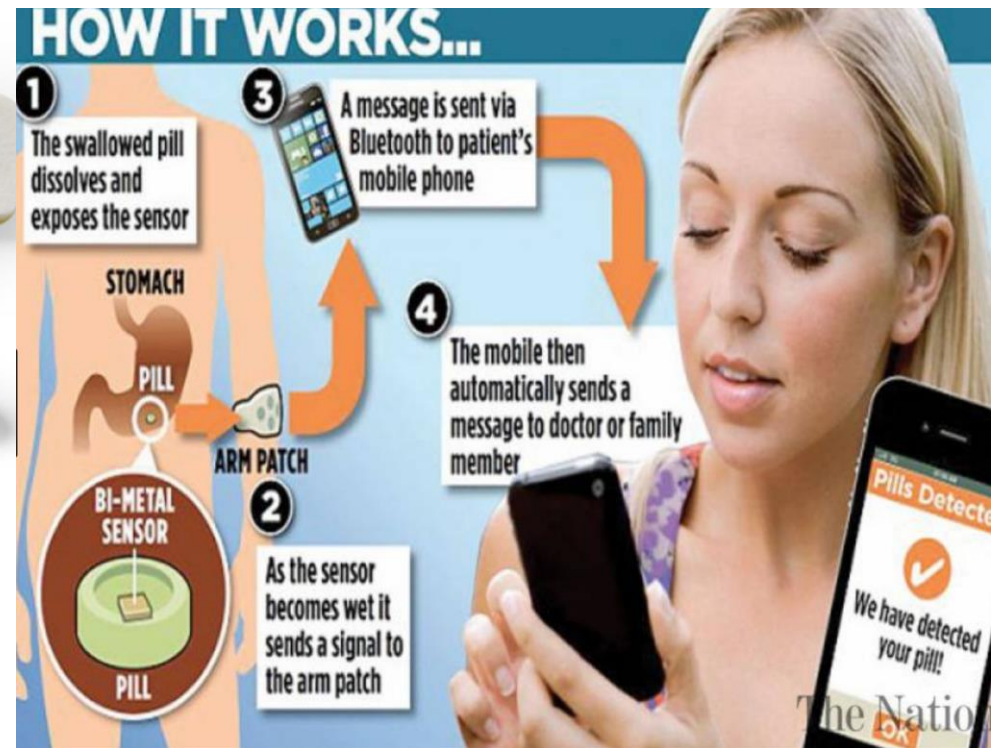
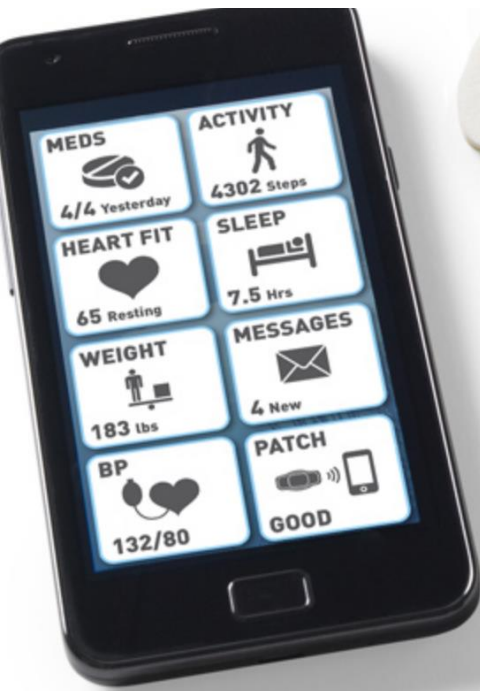


Freestyle libre



DietSensor

Outils connectés du coronarien pour l'observance



Outils connectés du coronarien pour les voyages

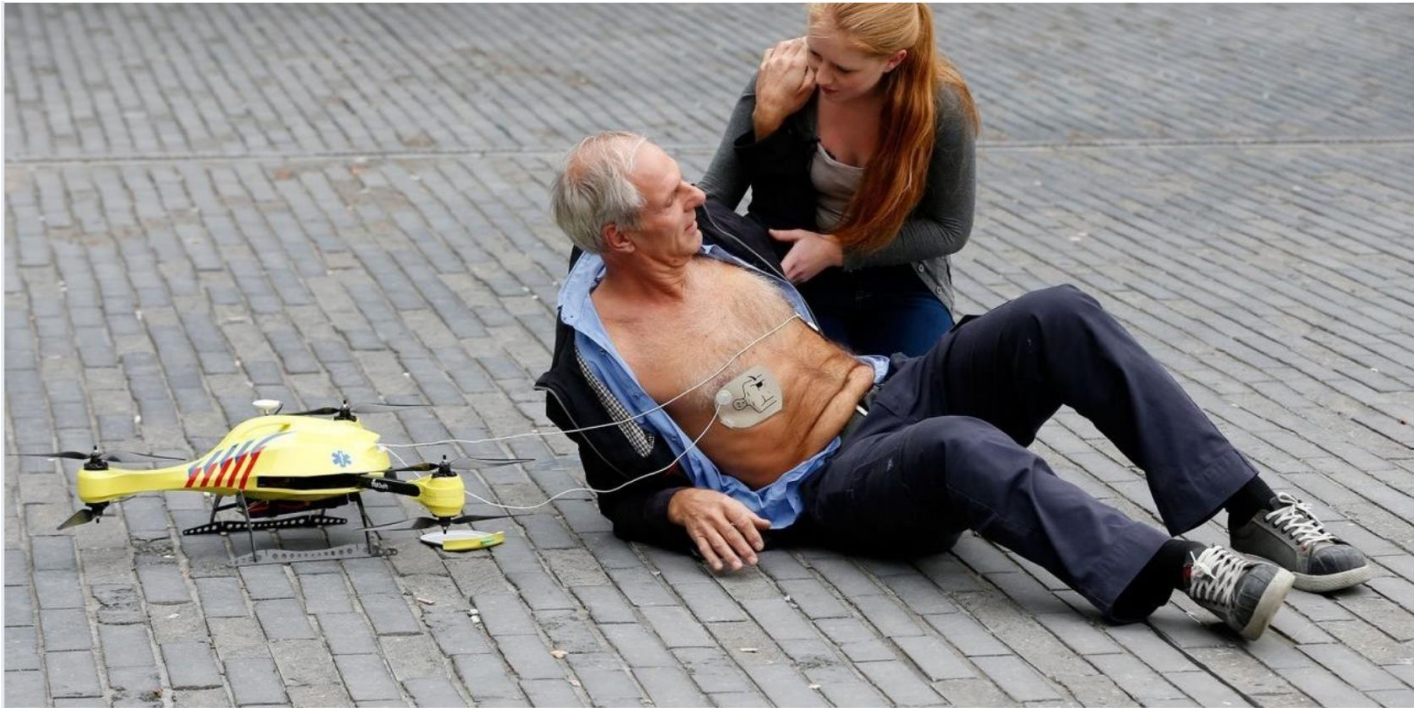


RESUVal
RESCUe RESUVal

OBTENIR



Outils connectés et arrêt cardiaque extra hospitalier



THE CITY OF GHENT SIGNS A MANIFESTO OF INTENT TO FACILITATE FEASIBILITY STUDIES FOR DEVELOPING A PROTOTYPE 'AMBULANCE DRONE' APPLICATION.

Conclusion/réflexion: définition de la santé

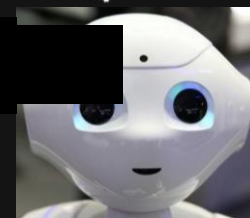
La santé, c'est le silence des organes.



Paul Valéry

La santé, c'est le silence des alarmes.

iDocteur



Conclusion/réflexion Santé 2.0

Amélioration:

- Dépistage
- Contrôle
- Prise en charge
- Evènements ?



Au risque de:

- Stress du patient
- Mesures obsessionnelles
- Cout des devices
- Médecine – humanisée?