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E-HEALTH
IN FRANCE

KEY INFO IN
10
POINTS

TECH & STARTUPS

MAY 2019

1

E-HEALTH OR DIGITAL HEALTH

In 2017, e-health was a market worth over €2.8 billion in France, of which a third was generated by startups (SNITEM, 2018). There are about 1,900 healthtechs in France, including 1,340 medical device companies, 720 biotechs, 73 bio-cleantechs and 200 e-health companies, with 93% of them benefitting from France's research tax credit (CIR). (Panorama France HealthTech, 2018)

2

THE NATIONAL E-HEALTH STRATEGY 2020

The national e-Health 2020 strategy aims to support healthcare system stakeholders in the digital shift. In particular, it encourages the development of connected medicine, co-innovation between health professionals, citizens and economic key players, the simplification of administrative procedures for patients and the strengthening of security for health information systems.

3

CONNECTED PATIENTS

For 81% of French people, the development of digital tools in the field of health could improve the overall quality of care. Meanwhile, 77% of French people and 84% of doctors also see this as an opportunity to improve disease prevention. As part of the follow-up for a chronic disease or a long-term condition, 80% of French people would be willing to use connected devices. (Odoxa 2018, Health 360 survey)

4

DOCTOLIB: FRANCE'S LATEST UNICORN

Doctolib, the online platform for booking medical appointments, announced in March 2019 that it had raised €150 million, which meant it could join the exclusive club of startups valued at more than €1 billion. With 30 million monthly visits, it is the leading e-health site in Europe, and among the best in the world. Since January 2019, a video-consultation solution has been running thanks to the work of 500 medical partners.

5

E- HEALTH CARD

The law to modernise the French healthcare system of January 26, 2016 focussed on the introduction of shared medical records (DMP), in the form of a personal digital health book, accessible online. Authorized healthcare professionals can electronically share health information with the aim of improving patient management.

6 MAJOR CONTRIBUTIONS TO MEDICAL INNOVATION

French startups are responsible for a number of major innovations: Nanobiotix allows nanoparticles to be injected into cancer cells to amplify the effects of radiotherapy; Bordelaise Poietis produces skin by assembling cell layers thanks to 3D bio-printing; Pixium Vision has designed a bionic vision system that compensates for the degeneration of photosensitive cells in the retina; and the Wandercraft exoskeleton improves mobility for paraplegics.

7 HEALTH TECH FUNDRAISING

In 2018, Dynacure, which develops treatments for patients with rare diseases, raised €47 million; Quantum Surgical raised nearly €43 million to make the minimally invasive treatment for liver cancer more accessible; and Enyo Pharma, which develops therapeutic molecules to fight acute and chronic viral diseases, raised €40 million. At the beginning of 2019, Dental Monitoring, which has developed a medical imaging and patient follow-up solution for orthodontists, raised €45 million while health insurance company Alan raised €40 million.

8 FRENCH HEALTH TECH IN LAS VEGAS

At the 2019 Consumer Electronic Show in Las Vegas, ten French healthtech startups were honored with an Innovation Award. These include Healsy, a mobile app for glycemic control; UrgoTech, a brain training system to improve sleep quality; and Ethera, which analyzes air quality and detects carcinogenic pollutant levels

9 FRENCH TALENT GOING GLOBAL

In 2018, Frenchman Yann Fleureau was awarded a prize by the MIT Review for Cardiologs, for his work on an AI that analyzes electrocardiograms and makes them more accessible.

10 FRENCH BIG NAMES INVEST IN E-HEALTH

In 2019, Orange Healthcare launched a support program for startups in the field of e-health. The prize-winning companies benefit from access to the low-cost healthcare data hosting offer, as well as software solutions from its subsidiary Enovacom, and support services in the field of communication.
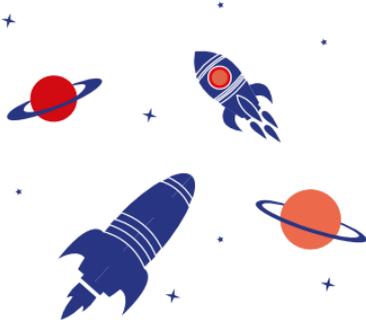
10,000
STARTUPS IN FRANCE

(EY)

81 %
OF FRENCH PEOPLE
THINK DIGITAL TOOLS

WOULD IMPROVE
THE QUALITY
OF HEALTHCARE

(ODEXA)

E-HEALTH IN 2017:
**A MARKET
EXCEEDING
€2.8 BILLION,**
OF WHICH 1/3 DOMINATED
BY STARTUPS

(SNITEM)

€3.6 billion
RAISED BY FRENCH
STARTUPS IN 2018

(EY)