e-Health disruption!
INNOVATIVE & EFFICIENT TELEMEDICINE SOLUTIONS
end-to-end implementation of connected solutions for telemedicine and secondary prevention services destined to chronic disease patients

SECONDARY PREVENTION
P2link offers a powerful and wide range of secondary prevention solutions and services designed specifically for patients, medical teams and caregivers.

7/7 e-Health call center
Our care managers work under the supervision of medical teams and are assisted by nurses. Our care managers have also received training in the field of social work.

Predictive engine
Indicators automatically include data collected by our engine such as lab test results, physiological, social and psychological parameters.

Chronic diseases
The goal is to reduce the frequency of admissions, shorten stays in hospitals and improve patient wellbeing.

e-Health cloud
100% cloud solution and partnerships with Qualcomm life and Microsoft Azure for cloud service deployment.

Safety and data confidentiality
Expertise and experience acquired in Europe pertaining to safety and confidentiality of health-related data at the payer and beneficiary/patient level.

Care givers
Involving caregivers ensures that a patient’s social environment is taken into consideration. They are an integral part of the system.

Because life is at home… not in hospital

P2LINK SECONDARY PREVENTION SYSTEM

Care manager
Fully attentive to the needs of patients and caregivers and a central role in patient follow up

CAREGIVERS
Provide the triple solution with crucial social and psychological input

PATIENT AT HOME
Helping the patient stay at home in total safety

CLOUD
Lies at the heart of the big data managed by P2link and guarantees reliability and safety

CALL CENTER
DEDICATED TO e-HEALTH
Care manager, nurses, proactive 7/7 team focusing on secondary prevention

PREDICTIVE ENGINE
Predicts decompensation before it occurs

HOSPITAL
Reference center and medical teams

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TELEMEDICINE BY P2LINK

Enhanced efficiency at the fingertips of the healthcare stakeholders managing patients with chronic diseases

AN EFFICIENT APPROACH

One of the aspects which makes P2link so unique is that the patient’s environment is considered in its full complexity.

The information system developed by P2link based on the predictive engine as well as the layers of human support deployed around patients takes the full range of pertinent information into account, including lab test results, physiological, psychological, social parameters and so forth.

This information is translated into highly differentiating indicators based on numerous clinical trials. Thanks to the predictive engine, secondary prevention measures are then obtained.

P2link’s methodological and scientific approach to the volunteer caregiver environment is one of the linchpins of the system. P2link bolsters motivation and interaction in and around the social and psychological circles which make up the patient’s environment thus ensuring clients reach their goals.

Patient and care team together

Focused on the hospitalization cycle and the patient’s environment
Our system enables to reduce the hospital admission rate and the average duration of hospitalization

2 to 3 times per year

Our unique Predictive engine
Thanks to our Predictive Engine we strengthen the secondary prevention of patients taking into account patient environment

SUBCLINICAL

CLINICAL
CONNECTED AND PREDICTIVE SOLUTION

detecting the first signs of health status deterioration

A MAJOR INNOVATION

**P2link** solutions provide complete management of all aspects of secondary prevention destined to chronic disease patients. P2link handles all the sources of data and thus ensures a fully integrated and highly efficient solution. The rules engine and predictive engine automate the process and provide the medical call center with industrial-style input concerning patient monitoring and alerts, thus optimizing secondary prevention.

**Medicine**
Medical teams consult the call center and ‘care managers’ for day to day follow-up of their patients.

**Connected Analysis**
Continuous analysis and feedback on multiple parameters surrounding chronic disease patients.

**Predictive engine / Big data**
Multiple-source predictive engine which helps select the best course of action for the management of chronic disease patients.

Keynote presentation of the LP1 predictive solution, one of the core elements of our e-Health and Digital-Pharma services.
DESIGNED FOR A NEW HEALTH
innovation, algorithm, predictive engine, big data, connected medical devices...

AN ATYPICAL TEAM
First international research center for the development of advanced telemedicine services providing efficient solutions for the management of chronic diseases.

P2link develops totally intuitive, simple and scalable solutions through the use of the latest communication systems.

The design implemented from the very outset of the project aims to bolster acceptability and the sense of responsibility among all health stakeholders. P2link SA and its scientific and medical teams are at the forefront of a totally new PHARMA approach, Digital Pharma, with a range of digital solutions in the R&D pipeline destined to the management of chronic disease patients requiring secondary prevention.

From its research centers in Grenoble and Boston, P2link develops each vector or biomarker in the same way as a new molecule labeled fastest and in particular with an approach to clinical validation based on Evidence-Based Medicine (EBM) and Cost-Effectiveness Analysis (CEA) processes.

Mathematics, algorithm and big data
Our teams located in Grenoble (5th mathematics hub in the world) and Boston (1st Pharma hub in the world) design the e-Health and Digital Pharma solutions of the future.

Software and e-Health equipment
Software and connected medical devices (IoMT, Internet of Medical Things) are designed with safety and ergonomics in mind and are adapted to each type of user: HCP or patient.

Patents and innovation
With every new concept and patent, P2link takes disruptive innovation one step further.

Simple, user-friendly and intuitive
Although our interfaces handle complex and extremely precise data, they are especially designed for our teams to work in the best possible conditions.

\[ L = \prod_{\omega} P(Y(\omega) = 1 \mid X(\omega))^{Y(\omega)} \times [1 - P(Y(\omega) = 1 \mid X(\omega))]^{1-Y(\omega)} \]

P2link, an international disruptive design team with an innovative and social vision in the fields of e-Health and Digital Pharma.
VALUE PROPOSITION & COMPETITIVE ADVANTAGE
reduce your costs and improve the quality of care with a clear process

WITH OUR INNOVATIVE SERVICES
P2link aims to change the way in which insurers and payers perceive the cost and the management of chronic disease patients

TARGET COST REDUCTION OF 10% TO 15%
focused on CHF and COPD(1)

P2link services reduce readmissions and length of stay by:
- Deploying non-invasive remote health monitoring devices at the patient’s home
- Collecting relevant data from those devices, patient surveys and additional patient information through other media
- Applying proprietary predictive models to identify early signals and predictors of health status deterioration
- Calling patients on a weekly basis by care managers to ensure proper treatment, to give advice and reminders

With these services, P2link targets to reduce the costs incurred by CHF and COPD patients by 10% to 15%.

PARTNERS

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PARTNERS

Microsoft
Microsoft Azure
Qualcomm LIFE

CHF: Congestive Heart Failure  COPD: Congestive Obstructive Pulmonary Disease
g: Source: G9: the new Eldorados of the connected economy, 2013
P2link is a start-up structured around an international, experienced and renowned team. P2link is based in Boston, the international hub of innovative medicine, and Grenoble in France, a town which is famous for its contribution to mathematics. P2link offers new services built around state-of-the-art and highly efficient Telemedicine solutions. With the prospect of a 100% Digital-Pharma looming large, P2link is set to radically change the management of chronic diseases.

Thanks to 100% Cloud solutions and its extensive know-how, P2link offers insurers and healthcare providers Risk Sharing management for chronic disease patients.

Heart failure and respiratory failure are the two focal points of the secondary prevention programs set up by P2link in the context of patient management.

The solutions developed by P2link enable to detect the onset of decompensation at a subclinical stage and thus ensure that adequate measures are taken early so as to avoid hospitalization or reduce its duration.