Hope Care

**HCAlert** 

HopeCare



HCAlert is an analytical system that allows you to collect health data from patients at home. It implements automated clinical rules and procedures in order to alert health professionals about the patient's condition. This allows you to deliver remotely a secure and fast medical assistance for a better care





### Challenges

#### **Build Hospital at Home**

Solution as HealthVault

Fast, simple and flexible Digital Health Platform Free choice - 27 Platforms and Medical devices manufacturers integrated

Centralized information in a secure and compliant Digital Health Platform

Standardized Clinical Decision

Individualized Medicine, best clinical outcome



### Ideal Solution

# **Centralized Solution for Medical Triage and clinical decision**

Unified and Standardized medical data from different sources

Clinical Protocol by Design – Individualized Medicine

HCAlert model allow implement a Triage tool in order to screen and decide accordantly with specific Clinical Protocol

HCAlert implements Standardized, Personalized and Individualized clinical protocols (Clinical Protocol by Design)



### **Desired Outcomes**

#### **Cost reduction impact**

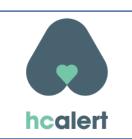
Home telemonitoring has positive effects in reducing the use of hospital facilities and in improving the quality of life of patients.

COPD Patients- 50% reduction in Hospital Readmissions and 30 % reduction of emergency episodes

CHF Patients— 54% reduction in Hospital readmission and 89% reduction of emergency episodes



## Hope Care - **HCAlert**



## **Build Hospital@Home**

### Connect Patients

- Inform: data connectivity and stream to HCAlert
- **Impact**: remote monitoring for a better care management
- **Feedback**: best personal health insights

### Centralized Decision

- Triage as Decision tool
- Focus on Patient needs
- Standardized Patient 360° View

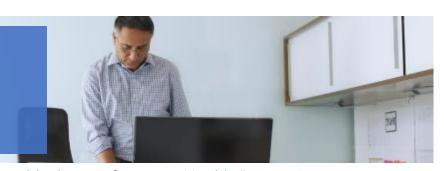
## Outstanding Outcomes

# The solution is better on Microsoft

- Centralized secured data, best compliance
- Early detection of changes in health condition
- Cost Reduction

**Box 10:** "Home telemonitoring has positive effects in reducing the use of hospital facilities and in improving the quality of life of COPD patients". – Coimbra Hospital, published by Portuguese NHS

## Hope Care - HCALert + Microsoft Azure



- HCAlert solution deployed on Microsoft Azure allows customers to take advantage of centralized health data to focus on Health Prevention
- HCAlert and Microsoft Azure allows you to Build the Hospital at Home and reduce the care management costs
- HCAlert have an unique Triage tool for Individualize Medical Advice

## Solution Alignment

HCAlert + Microsoft Azure Digital Health Platform

Access to Health Data anywhere for a better care - **Health without Barriers**Scalability and compliance
Data analysis for best medical decisions



HCAlert + Microsoft Azure
Triage as Solution

Right data for right decision Focus on patient needs

**Focus on Prevention** 



HCAlert + Microsoft Azure Health Analytics

Aggregated and standardized data **BI insigths** 

