



The future of heart disease treatment



Founders

Oskar started to build healthcare products and during one of his clinical internships met a scientist and cardiologist Tom. They both began to study cardiac patients problems and were joined by Przemek, lawyer and businessman.



Heart failure: medical problem

It occurs when your
heart can't pump enough blood
to meet your body's needs.

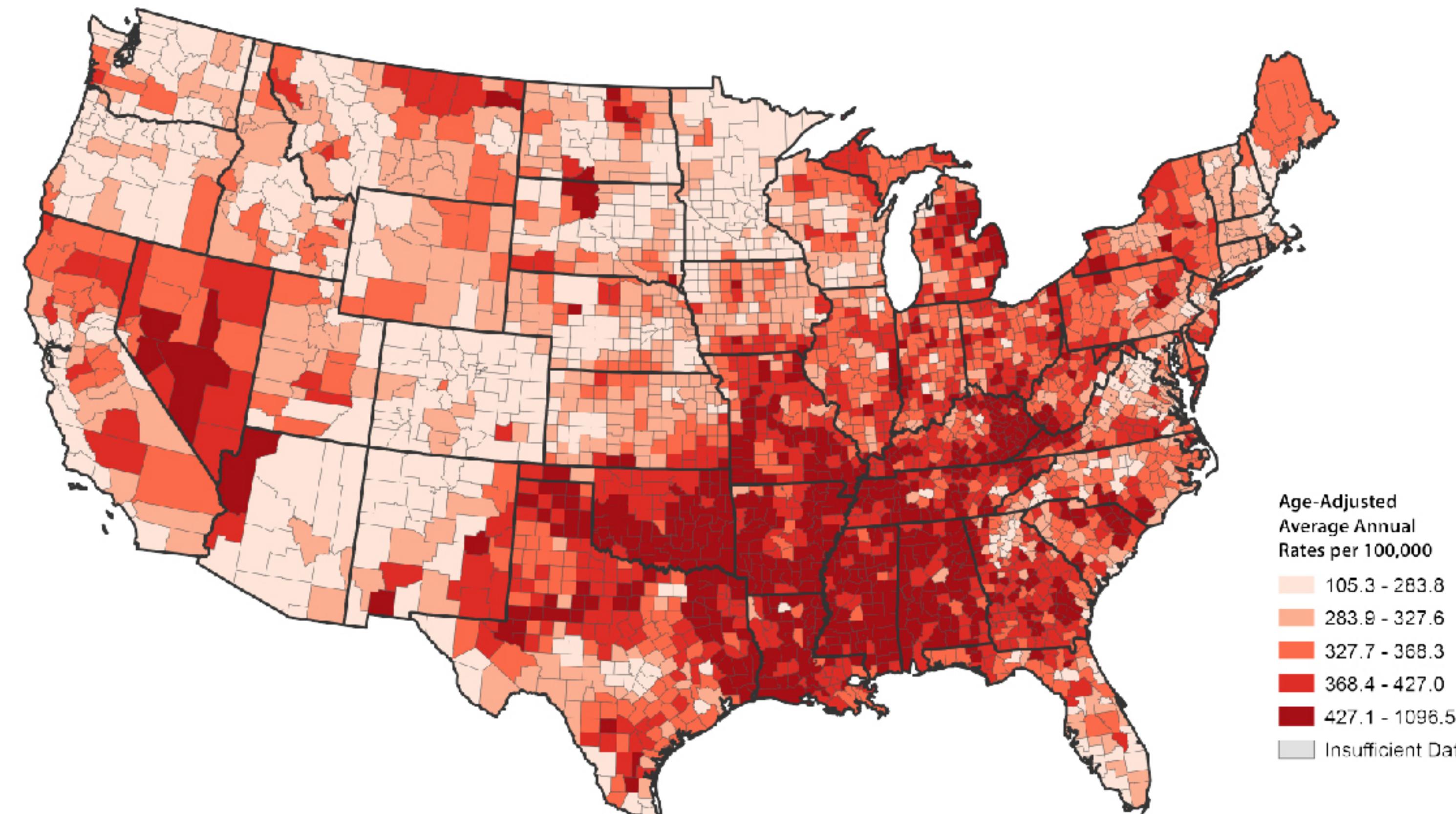
Patient getting up the stairs
is having a **shortness of breath**
like after running a marathon.





Scale of heart disease

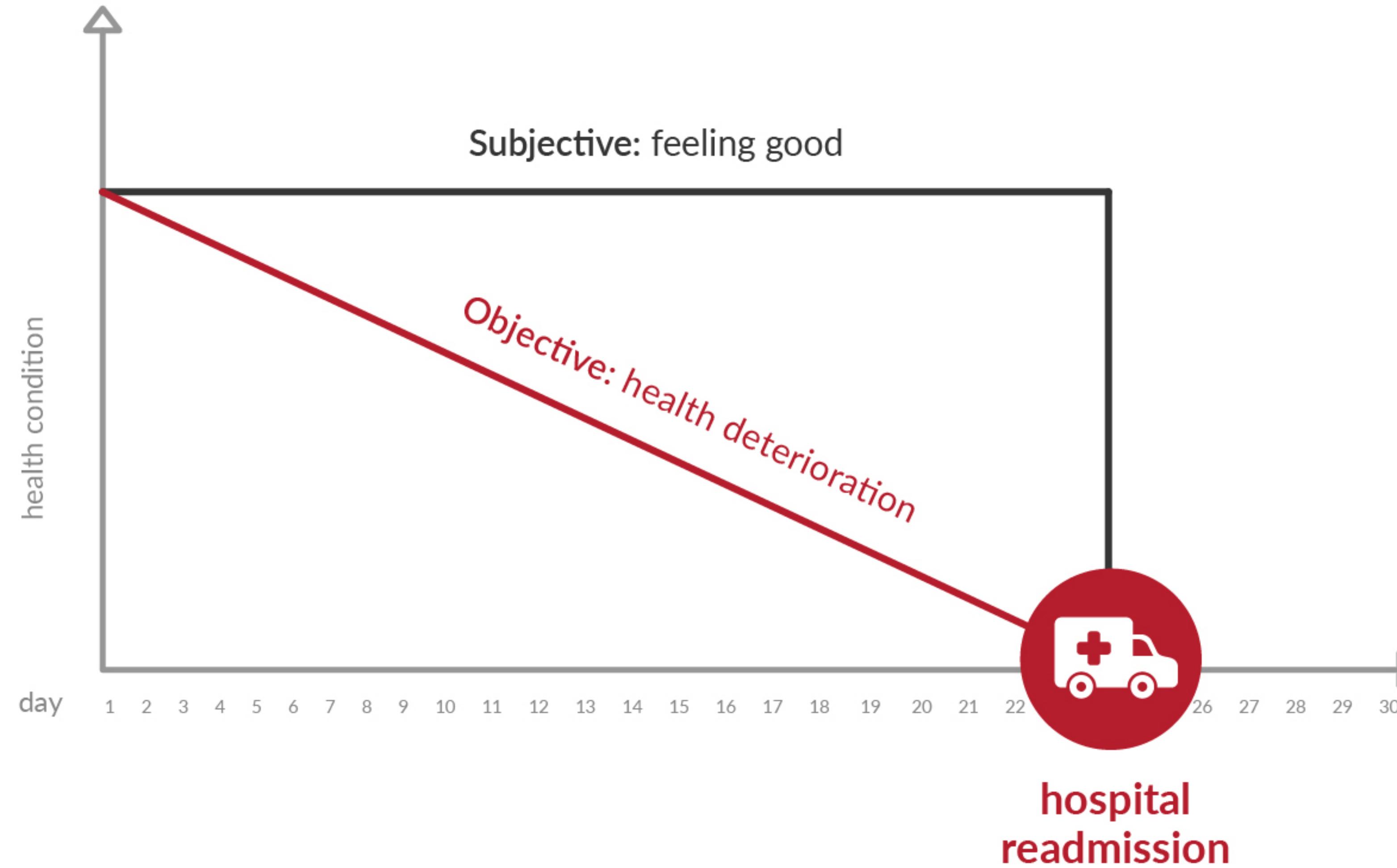
610,000 people die of heart disease in the United States every year.
That's **1 in every 4 deaths**.



Heart disease death rates, 2013-2015, all ages 35+, by County (CDC)



Health is subjective





Current solutions



call center



telemedicine



home visits



They are expensive and not scalable



€ 250 / month



€ 400 / month



€ 1200 / month



And many startups tried to solve this problem by introducing wearables to provide measurements for patients.

But they don't give context of the data and are boring for the patients.

This causes enormous patients drop out rate.



This is why we believe
that everything starts
with **patient's experience**





Voice is the most natural way of communication

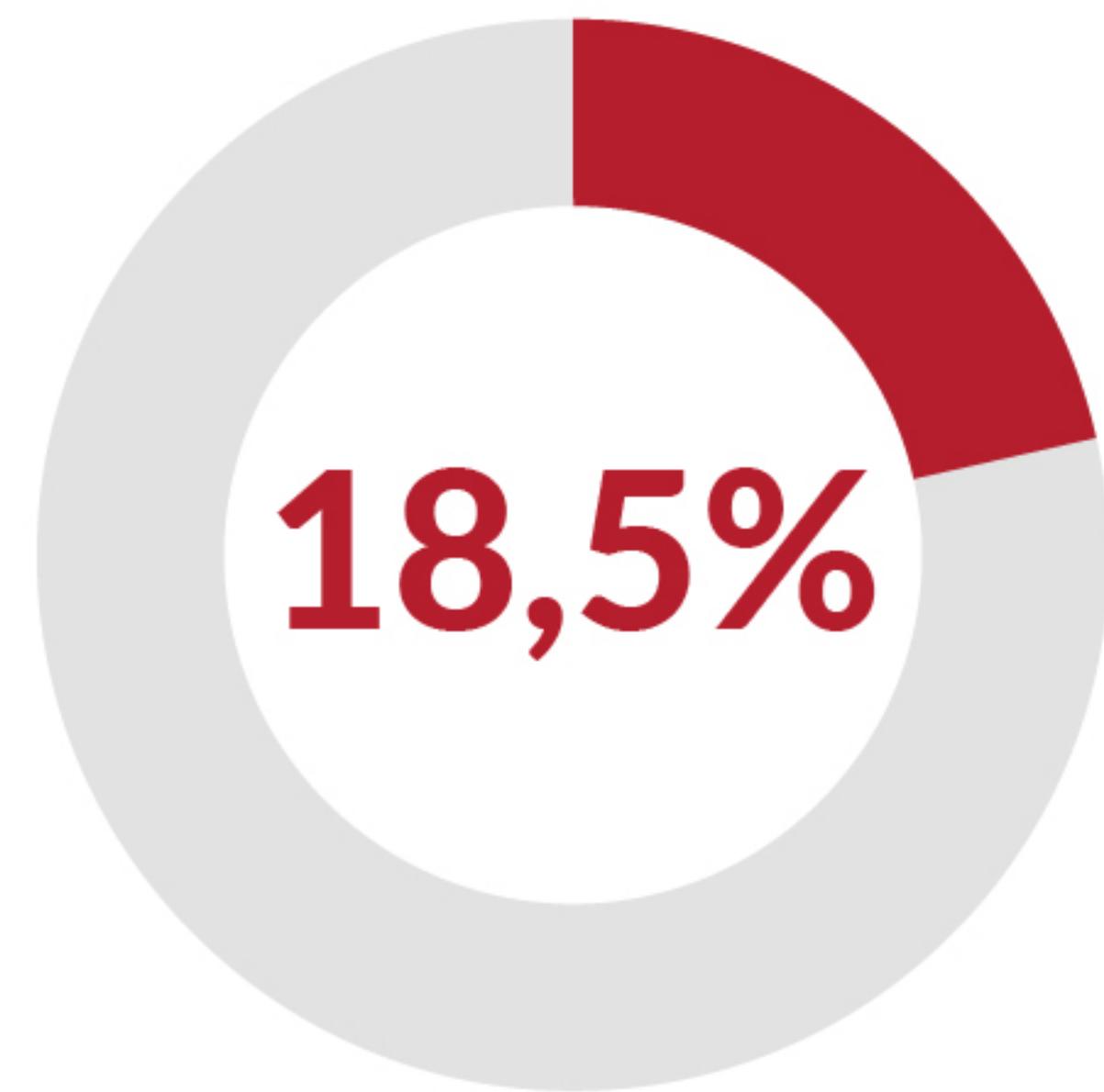
between people and the same
between human and machine.



Voice interface in 2019

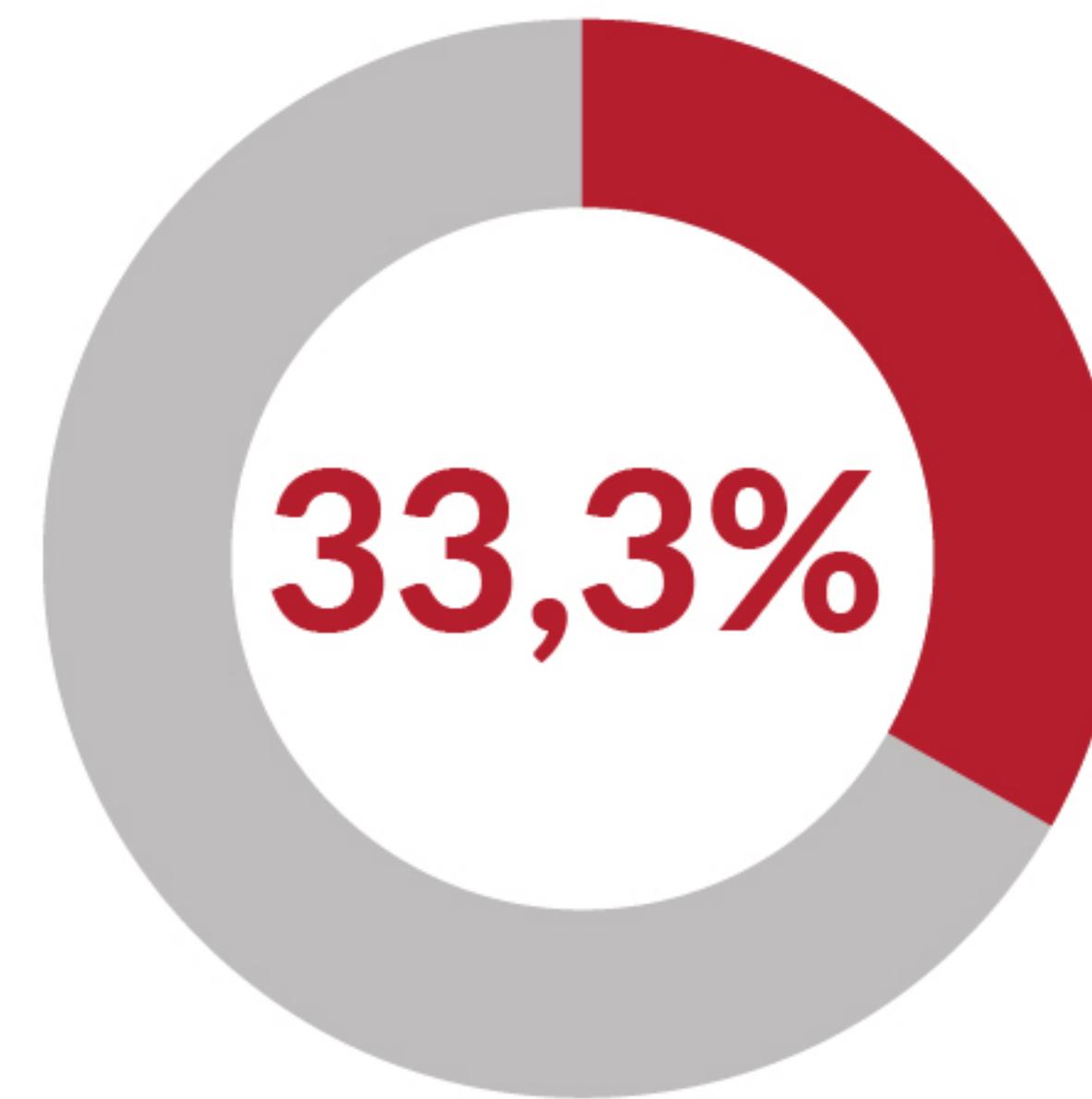
Most users will speak to their devices not tap them.

WORLD



of the population
will use voice assistants

U.S.



of internet users
will speak to voice assistants



Ubiquitous

We started to create voice AI software that could be everywhere with patient.



home



car



everywhere



How CardioCube® works?

value for patient:

everyday companion helping with home treatment

value for doctor:

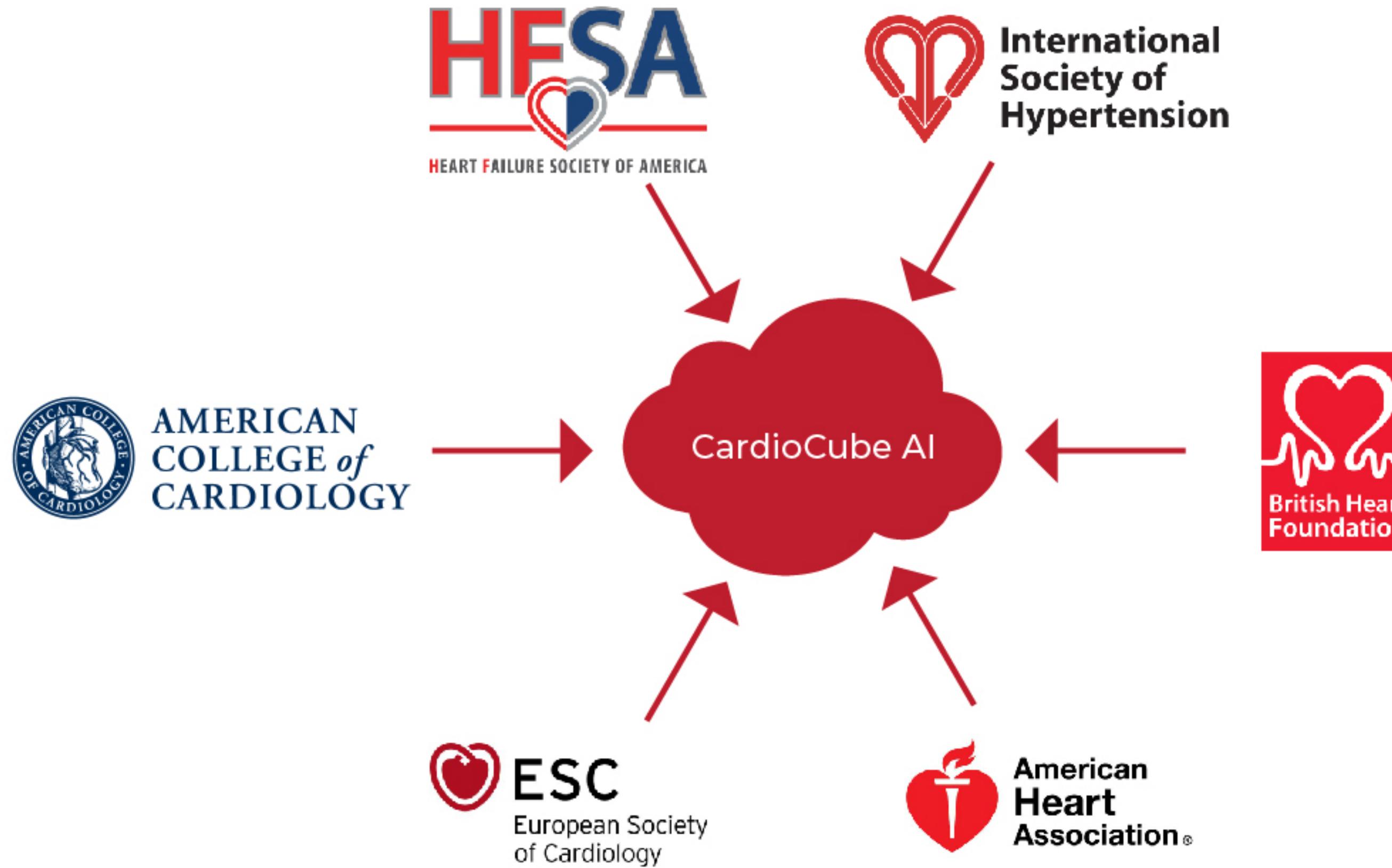
decision support tool to optimize patient therapy





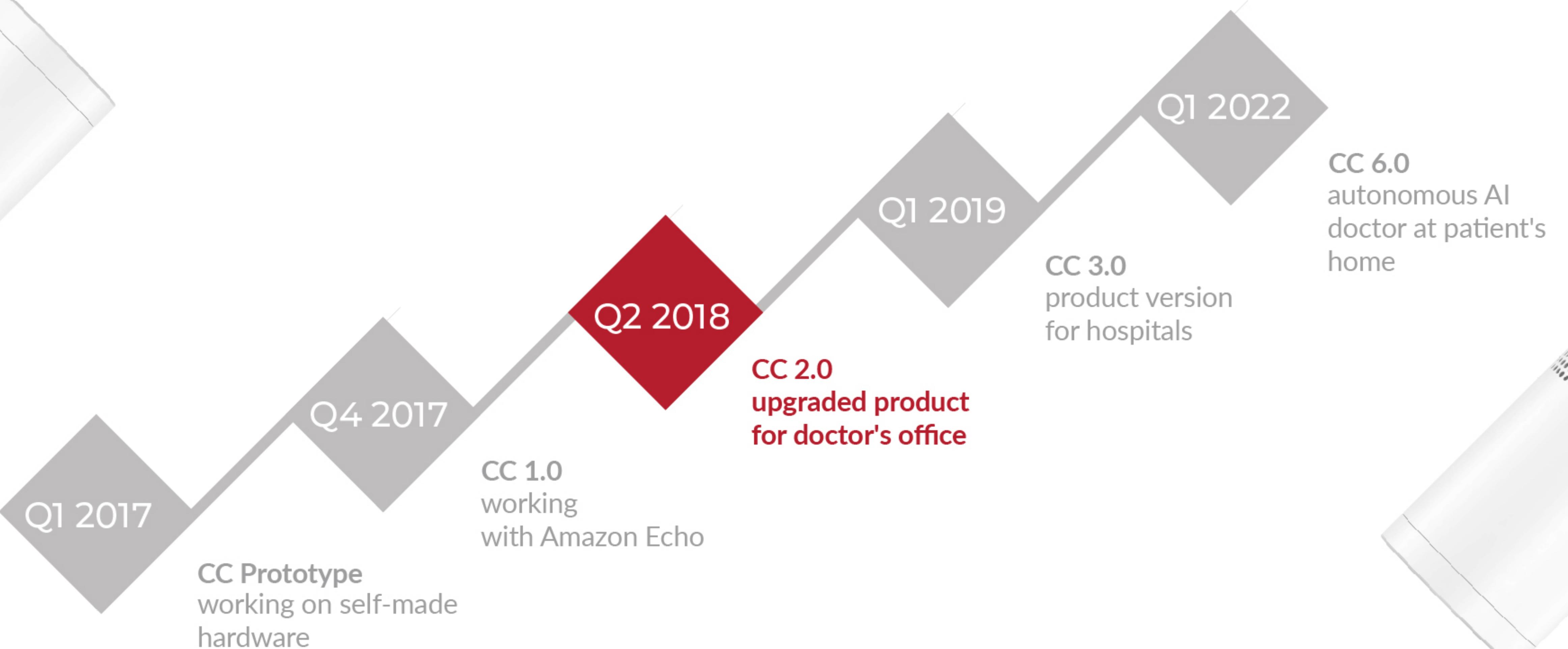
CardioCube® AI

The engine of our system is built on evidence based medicine and real world clinical practice.
Deep-learning algorithm structure integrates latest treatment guidelines of:



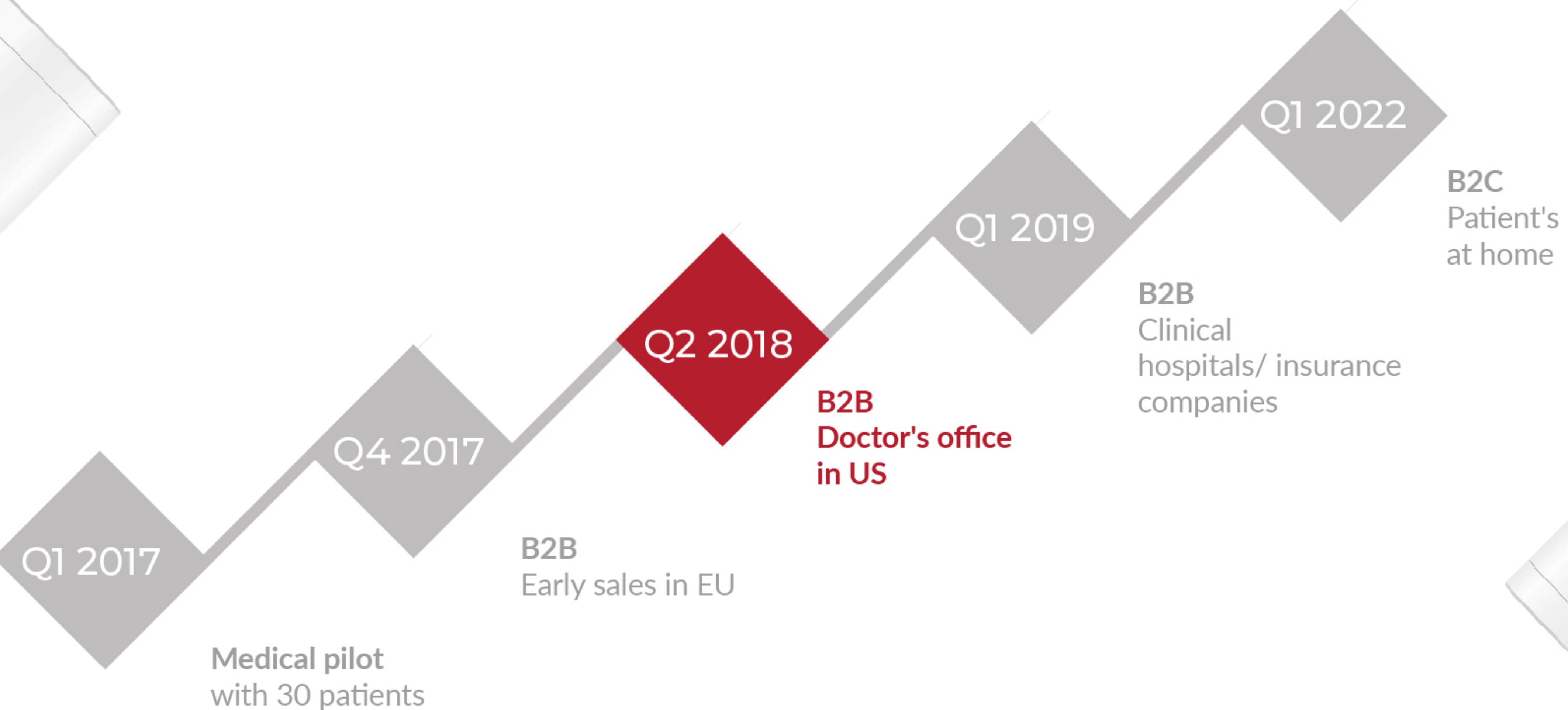


Product development





Sales strategy





Advisory Board

21 Key Opinion Leaders have chosen to join our mission incl.



Timothy D. Henry MD

Director of Cardiology in the Heart Institute
Cedars-Sinai Medical Center

Dr. Henry is the former director of research at the Minneapolis Heart Institute Foundation, was an interventional cardiologist at the Minneapolis Heart Institute/Abbott Northwestern Hospital, and Professor of Medicine at University of Minnesota School of Medicine.



Allan Lew MD

Cardiologist at Cardiovascular Medical Group of Southern California

Dr. Allan Lew is a cardiologist in Los Angeles, California and is affiliated with Cedars-Sinai Medical Center. He received his medical degree from University of Melbourne Faculty of Medicine and has been in practice for more than 20 years.



Michal Tendera MD PhD

Past-President of European Society of Cardiology

Professor of Cardiology.
The World's Most Influential Scientific Minds 2015 by Thomson Reuters.
Opening Lecture at Nobel Prize in Physiology or Medicine Ceremony in 2011.

They take part in testing and validating clinical usability of CardioCube system.

Partnership for trials



CEDARS - SINAI

Beverly Blvd, Los Angeles, California



JOHNS HOPKINS

Orleans St, Baltimore, Maryland



Team



Tom Jadczyk MD PhD
Chief Science Officer
Cardiologist and clinical-scientist.
Published in leading journals
(IF=68, H-index=9).
Worked with University of Bristol,
Imperial College London, University
of Louisville and A*STAR in Singapore.



Oskar Kiwic
CEO & Lead Designer
Inventor and entrepreneur.
Launched his first startup at 21.
TEDx speaker. Prestigious awards finalist
i.e. MIT Innovators Under 35.
Research Fellow at International
Society of Hypertension.



Przemek Magaczewski JD PhD
Chief Operations Officer
Lawyer. Specialist in IP law.
15 years of experience in
providing support for entrepreneurs.
International experience working at
i.e. law firm associated with
Dentons and lead his own law firm.



Team



Steven S. Brooks MD MBA FACC

Chief Medical Officer

Cardiologist. Previously worked as
Medical Officer for the U.S.
Food & Drug Administration (FDA)
in the Division of Cardiovascular Devices.

Mentors startups at
Johns Hopkins University in Baltimore.



Wojtek Wojakowski MD PhD

Head of Clinical Trials

Professor of Cardiology.
Internationally recognized
research impact (IF>410, H-index=24).
European College of Cardiology Fellow.
Reviewer at Circulation Journal.
Received Thomas J. Linnemeier
Spirit of Interventional
Cardiology Young Investigators Award.



Alejandro Dussan MD

Head of Business Development

Physician by training.
More than 23 years in pharma management
business in HQ's and the Emerging Markets.
Worked as Member of the Board of
Management and Senior VP of Bayer Pharma.
Since 2014 angel investor and mentor
in MedTech innovation in Berlin.



Patryk Stawarz MA

Head of Marketing

Social media and marketing specialist.
He is an experienced filmmaker and
photographer. Previously worked on
product visualization for
Polish top consumer brands.
At CineHype created strategy
of video communication.



Team



Chris Grabowski PhD Eng
VP of Engineering

Author of numerous scientific papers
in the field of sensing technologies.

Speaker at Stanford University,
UCSD, Kyoto University etc.

He has broad experience in hardware
prototyping for the structural health monitoring.



Sławek Rudawski MsC
Lead Software Engineer

During his career lead dev teams and
developed systems for insurance companies,
financial solutions and also co-created
internal digital signage systems.
Full-stack developer focused on
delivering business value.



Marceli Wac
DevOps Engineer
Certified Amazon Alexa Developer.
Specializing in deep-learning
voice interface systems.
5 years of professional experience in
full-stack development and
data-oriented solutions.



Nika Kubacka
Operations Manager
Physician by training.
Member of several research groups.
Responsible for daily operations and
relations with partner companies,
hospitals and medical
services organizations.



Capital raised

In December 2017, we closed **\$300,000** round with legendary Angel Investors from Berlin.



Tobias Wittich

Founded The Place Berlin, great ecosystem and hottest co-working space for startups in Berlin. Before worked at PWC in Zurich. Leverages experience and powerful community network.



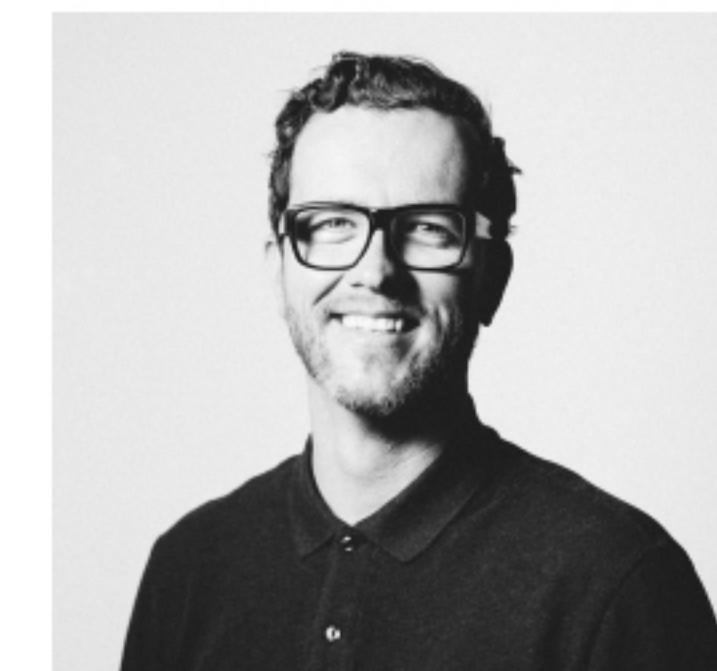
Ralph Arnold

Co-founder of Simply Business sold to Travelers. More than 20 years in life sciences M&A and digital venturing. One of the most active early stage investors in Berlin.



Lars Buch

Managing Director of Startupbootcamp Digital Health Berlin, an industry-focused 3-month accelerator program focusing on Digital Health startups with a scientific or clinical differentiator.



Lutz Haase

Founded FTWK - a network of digital innovators that shape the future of healthcare with Fortune500 corporates, startups and stakeholders. Lutz built digital products for brands like Bayer, Biotronik, Boehringer Ingelheim and Roche Diagnostics.

Ask

Raising \$ 3 - 4 M

to start sales of CardioCube® 3.0
in Q1 2019

CardioCube®



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CEO & Lead Designer

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