mHealth Solutions
Method for the Coordinated Health Care
The number of people over 50 will reach 70% of all conditions by 2016-2025. Chronic diseases will make up to 500bn m.

**Changes in Trends**
- current image of health care*

**UNIQUE MOBILE USERS**
3.790 BILLION

**GLOBAL PENETRATION:** 51%

Contemporary Problems of Health Care System

Patient

- GP's clinic
- Oncologist
- Geriatrician
- Cardiologist
- Hospital
The future requires new solutions:

1 + 1 = ?

Health care + modern technology

Are we ready for this?
Dynamic development of telemedicine

60% of patients from Central Eastern Europe are ready for telemedicine

Patients' interest in telemedicine

- Definitely yes: 18.5%
- Hard to say: 10.2%
- Definitely not: 10.4%
- Rather yes: 20.4%
- Rather not: 10.4%

Source: PwC survey in a group of 3000 respondents
Is there any scientific evidence for the effectiveness of telemedicine?
Using the telemedicine platform for a 12-month clinical trial in a group of patients with paranoid schizophrenia

• All analyzed clinical parameters improved

• Reduction of schizophrenia symptoms in the surveyed group
  PANSS scale, by 8.6% (p<0.05)

• Reduction of depression symptoms in the surveyed group
  Calgary depression scale, by 36% (p<0.05)
The future requires new solutions:

1 + 1 = at least 3

Coordinated health care + telemedicine

Is there any solution for this?
medivio The First Certified Telemedicine Clinic

certified medical device, class 2A

Improvement of therapy effectiveness
Key Benefits

patient

- Fast and safe access to a doctor - teleconsultations
- Improvement of treatment effectiveness
- Access to one's own medical records
- Control over regular medication
- Remote monitoring (mobile measuring equipment)
- Register of measure tests (e.g. glucometer, blood-pressure monitor)
- Access to educational materials
Key Benefits

- Improvement of treatment efficiency
- Optimizing working time
- Quick access to medical records
- Co-sharing medical records
- Mobile education
- Top quality thanks to ISO13485 Certificate for class 2A medical device
- Full protection of medical data
Key Benefits (potential) for the health care system

- More efficient treatment => savings in the health care system
- One source of epidemiological and statistical data
- Monitoring of drug therapy (optimizing drug policy)
- Central register of medical records that is available online
- Implementation of e-prescription, e-sick note, e-referral
- Introduction of teleconsultation and case teleconference
Security and Highest Standard

Certified combination of the modern equipment and specialist software
2A class Medical Device and ISO 13485 certificate
The First Certified Telemedicine Clinic

Patient's account / patient's portal

Patient
- Chronic obstructive pulmonary disease
  - Brussels
- Ischaemic heart disease
  - Warsaw
- Schizophrenia
  - Prague
- Lung cancer
  - London

Doctor's account / doctor's portal

Doctor's office
- Psychiatrist
  - Paris
- Pulmonologist
  - Munich
- Diabetes specialist
  - Amsterdam
- Cardiologist
  - Rome

Patient at the centre of attention
Strategic Partnership

Innovation leader in the pharmaceutical industry in Poland.

30 years' experience in cooperation with doctors.
Knowledge of patient's needs, doctor's needs, medical processes, and health care system.

We respond to the key challenges of modern medicine.

Leader in the creation of computer software tools for managing medical processes.

14 years' experience in designing and manufacturing solutions for telemedicine and telecare.
The first certified telemedicine clinic for everyone, in every place
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