

Design

Reklamní grafika
MedicalBook
Design Logo



Design

Reklamní grafika

MedicalBook

Design tištěného marketingového letáku



System

specialists
general practitioner
patient
laboratory
pharmacy
hospital
emergency

Who we are?

MEDIWARE, Inc.

is a software company focused on health services. We are the leading company in the area of the TDM software on the world's market. Our solutions help in hospitals, medical and research institutions and they provide better health care. We offer the e-Health platform to everybody who participates in personalized health care.

We develop and operate

- PEHR (Patient's Electronic Health Record) system based on the patient consent (MedicalBook System)
- TDM software - MwPharm ++

Patients provide us with consent for maintaining and sharing their health data

Patients control who can access their data

- Every Health care professional
- Selected Health care professionals only - others can read with OTP
- Emergency access

MB receives and matches data from 3 sources

- Health care professionals (copy/extract of medical records)
- Health care Insurances (clinical + reimbursement data)
- Patients (own records and notes)

The data contains

- medical history, diagnosis, results of lab and medical examinations, scans, conclusions, recommendations, therapy, medications, expense reports, notes etc.

InspectLife

Planning preventive examinations and Telemonitoring platform covers several types of monitoring and is open to new services.

Patient checks health status easily at home and provides doctor with valuable data. Doctor is aware of all monitoring data of selected patient in one place and can initiate video consultation.

Currently Inspectlife covers following services:

- Telemonitoring of glycemia
- Telemonitoring of ECG
- Telemonitoring of blood pressure
- Telemonitoring of body weight

Planning preventive examinations and vaccinations

- Physicians may schedule preventive examinations of their patients - it is automatically recorded as a repeated event (according to given scenario)
- Planning vaccinations both by a physician and a patient - schedule monitoring, automatic notifications by an email / SMS

Security

Security arrangements

- SSL protocol, HTTPS
- Location, processes and physical security

Patient's consent

By this the patient grants to MedicalBook (data controller) right to store the personal health information and allow their sharing among authorized health professionals (data processors)

Standards: ISO 9001 and ISO 27000

Patient's access

ID = Health insurance No. (validated against National registry)
Authentication: password, sms token, certificate
Physician's access:
ID generated by MB (NO national Health professional registry)
Authentication: Password, sms token

ALL-IMP

Front end of the MedicalBook platform for Czech olympic team.

ePrescription

We offer the e-Health platform

MW PHARM Online

pharmacist (IS writes to EHR) dispensation
physician (reads EHR) proposes pharmacotherapy
pharmacist (reads EHR) prescription
physician (IS writes to EHR) prescription
patient (writes to EHR) note on medicine effect
agregation of medical summary

secure storage of medical data

24

sharing information online 24 hours a day

health data permanently available

MedicalBook

Project was realized in the Czech Republic
Coverage of the two regions represents 9.49 % of the population of the Czech Republic approx. 1 mil
Project duration = 9 months
For the treatment of diabetes - Drugs: about 7 %
Solicited care: 15%

Description	Savings pilot / year millions EUR	Savings Czech / year millions EUR
Savings of prescription	5,5	57,7
Savings complement testing	2,5	53

Expectations

- Voluntary nature of the system is welcome both by patients and HPs
- By having PEHR patients become active managers of own health
- HPs welcome sharing of patient's data
- Health care systems becomes effective - no unnecessary prescriptions and examinations

Future national e-Health solution

CE **ISO 9001** **ISO 13485** **NVA**

QR code

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medical BOOK

specialists

general practitioner

patient client

Electronic health record

Patients mobility

Cross border care

laboratory

pharmacy

hospital

emergency

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