

A woman with dark, curly hair, wearing a beige coat, is smiling and looking to her right while holding a smartphone. She is standing on a city street with cars and buildings in the background. The text "ERICSSON MOBILE HEALTH" is overlaid on the left side of the image.

ERICSSON MOBILE
HEALTH



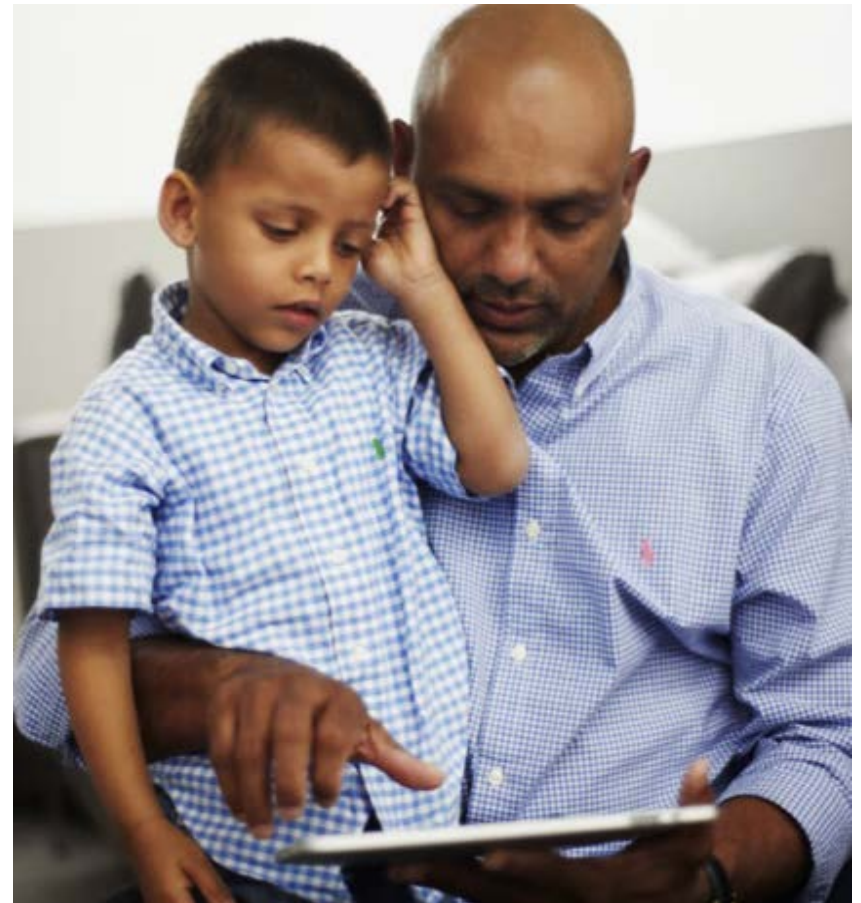
WHAT IS IT?

ERICSSON MOBILE HEALTH



›WHAT IS IT?

Platform for remote m-Health services, applicable for various use cases in healthcare, self-care and wellbeing



PLATFORM COMPONENTS



PATIENT SIDE



EMH ANDROID APPLICATION

- › Running on gateway device
- › Used for patient medical data collection and as PHR viewer

ERICSSON MOBILE HEALTH BACKEND SERVER

PHR



M2M
PLATFORM

- › Gateway device management
- › Collection, storage and patient measurement management

DOCTOR SIDE



VIEWERS

- › Web based applications
- › Running on PC or Smartphone
- › Business role based



SUPPORTED OPERATION MODES

SINGLE AND MULTI USER MODES



SINGLE USER MODE

- › Gateway device used by single patient to collect and submit his or her measurements
- › Use cases: chronic disease management, early discharge, home care or wellbeing

MULTI USER MODE

- › gateway device used by medical professional or a group of users to collect and submit measurements from multiple patients
- › Use cases: visiting nurse services and rural healthcare services





SUPPORTED SENSOR DEVICES

SUPPORTED SENSORS DEVICES



PULSE OXIMETER



BLOOD PRESSURE MONITOR



GLUCOMETER



ECG
(12 LEAD)



PEAK FLOW METER





EMH ANDROID APPLICATION

EMH ANDROID APPLICATION BASIC FACTS



- › Android based
- › Wizard driven user instructions
- › Branding customization options



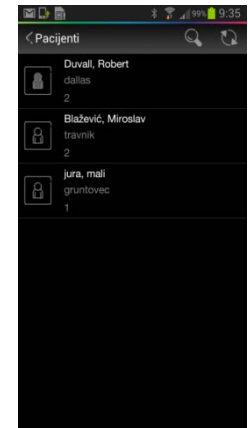
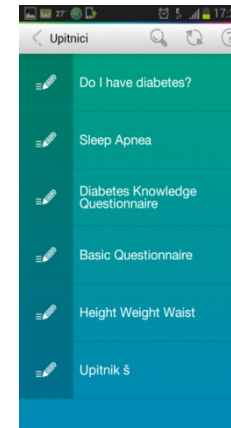
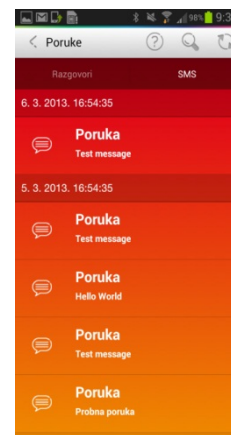
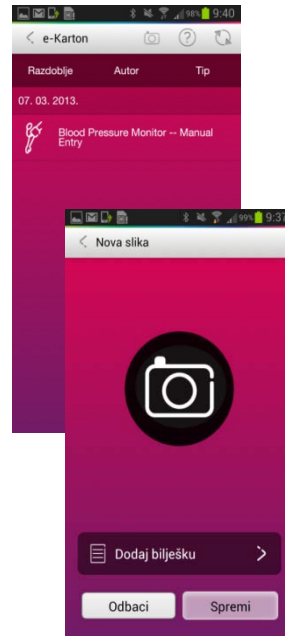
SMARTPHONE AS A REMOTE MONITORING DEVICE



EMH ANDROID APPLICATION FUNCTIONALITIES



- ✓ Measurements (manual and automatic value input)
- ✓ Wizard driven instructions
- ✓ Measurement notes input
- ✓ PHR overview
- ✓ photo input
- ✓ In app messaging
- ✓ Questionnaires
- ✓ Patient profile input (height, weight, waist circumference)
- ✓ Patient selection
- ✓ Medical sensors selection





EMH BACKEND SYSTEM

EMH BACKEND



M2M PLATFORM FOR
MANAGING SENSOR DEVICES

PERSONAL HEALTHCARE
RECORDS (PHR) SYSTEM



OPTIONS FOR CUSTOMIZATION AND MARKET ADAPTATION

CUSTOMIZATIONS AND ADAPTATIONS



WHAT?

- › Additional sensors and gateways
- › Integration with healthcare systems (EMR, PHR, HIS)
- › Integration with telecom systems
- › Integration with other M2M systems
- › Application branding



HOW?

- › Platform APIs
- › Standard SI



WHO?

- › Ericsson
- › 3rd parties





ERICSSON