Care Situation with the TEAM-X-system
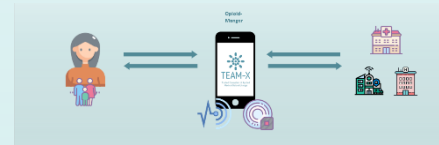## Imagine the system was installed tomorrow - what would change?
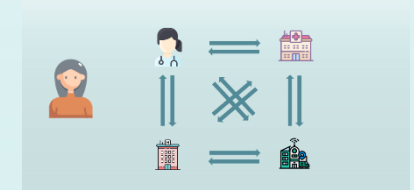
**Mrs Meier
68 years**

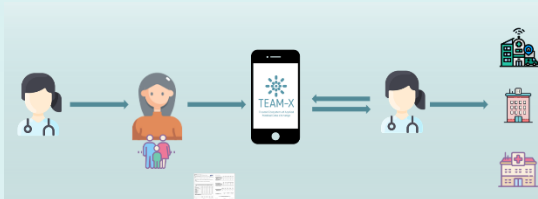**Digital monitoring of symptom burden**

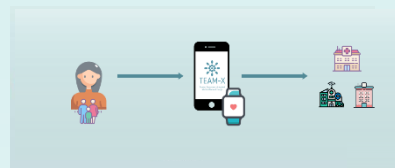**Digital opioid prescription and recording of (side) effects**

Simplified data exchange between practitioners

Digital recognition of palliative care needs

Digital monitoring of health status with the integration of biometric data

Digital information about advance care planning

General Functions of TEAM-X

Interactive user interface including warning system when critical values are reached

Informal Caregivers

Substitute data entry

Forwarding of data, authorisation for access, substitute data entry regulations

Patient

Digital self-recording of various parameters (e.g. symptoms by iPOS)

Notifications, explanatory videos

TEAM-X
Trusted Ecosystem of Applied Medical Data eXchange

Transmission of data and automatic notification if the threshold value is exceeded; appointment scheduling

Establish Contact

Healthcare Professionals in ...

Palliative Care Unit

Hospice

Specialized outpatient palliative care

e.g. adjustment of the visiting route, continuous adjustment of therapy

External sensors:
- **Impedance measurement: Respiratory rate**
- **Accelerometer: Gait monitoring**

Internal sensors:
- **Optical: pupil reaction**
- **Microphone: Bowel sounds**
- **Optical & touchscreen: Attention deficit and fatigue**