IT and Society

Patient Advocate: Innovation within the Healthcare Information Network
What is this project about?

The Healthcare Situation
- Lack of communication
- Lack of accountability

Opportunity for a “Patient Advocate”
- An entity to take responsibility for overall patient care
Our Approach

Divided into sub-parts

Researching existing systems

Conducting interviews
Issues Identified from Interviews

Inefficiencies in electronic medical records

Issues in communication chain

Specialization can lead to lack of responsibility
“It can feel like you are not a person, more like a spare-part that needs to be fixed”
Patients Point of View

Understanding & trust own treatment

Positive experience with online medical records

Informed patients = happy patients
Who could be the “patient advocate”?

Doctor

Nurse

Family member

Third party

Committee
Patient Advocate

Existing solutions
- Patient responsible physician
- Contact nurse
- USA case managers

Responsibilities

Attributes & qualities
Additional Considerations

Financing & efficiency improvements

Privacy and laws

Cultural issues
Technical Overview

Cambio Cosmic

Mina vårdkontakter

Nationell patientöversikt (NPÖ)
Overview of the System

- **Mina vårdkontakter**
  - View EMRs
  - Doctor-Patient communication

- **Nationell patientöversikt**
  - Check if there are other EMR's from other System

- **Cambio Cosmic**
  - View EMRs
  - Write EMRs

- **Other EMR System**
  - Write EMRs
  - View EMRs

- **Patient**
- **Physician I**
  - Send Request
- **Physician II**
  - Receive Request

- **Request EMR**
Legal Aspects

The Privacy Act (Personuppgiftslagen)

The Patient Data Act (Patientdatalagen)

The Publicity and Confidentiality Act (Offentlighets- och sekretesslagen)
Requested Features

General overview

Drug interaction check
Medical System Integration

Solution finding process

Investigate earlier changes

Apply knowledge
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