Patient Summary guidelines

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Context for the Guidelines

Article 14 of the Directive on patients rights in cross-border healthcare (2011/24/EU) states:

2. The objectives of the eHealth network shall be to:

(a) work towards delivering sustainable economic and social benefits of European eHealth systems and services and interoperable applications, with a view to achieving a high level of trust and security, enhancing continuity of care and ensuring access to safe and high-quality healthcare.
Context for the guidelines

(b) draw up guidelines on:

(i) a non-exhaustive list of data that are to be included in patients’ summaries and that can be shared between health professionals to enable continuity of care and patient safety across borders; and

(ii) effective methods for enabling the use of medical information for public health and research
Use Cases

- Patient Summary (PS): while abroad, a patient seeks unexpected care.
- The Health Professional, after having identified and checked the consent confirmation, requests the PS from the Country of Affiliation.
- The PS is shown mapped in the epSOS pivot format, with coded data translated in Country of Treatment language.
The patient feels sick and seek for healthcare in a country that is not his/her country of origin. The most frequent situation is that the healthcare professional have no clinical information about that patient and is not expected that this visit will be repeated. They normally won’t share the language.
## Patient Summary Fields

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient Id</td>
<td>Patient ID, name, date of birth, gender</td>
<td></td>
</tr>
<tr>
<td>Contact information in country of stay</td>
<td>Address, contact details</td>
<td></td>
</tr>
<tr>
<td>Insurance information</td>
<td>Insurance Number</td>
<td></td>
</tr>
<tr>
<td>Alerts</td>
<td>Allergies, alerts</td>
<td>M</td>
</tr>
<tr>
<td>History of past illness</td>
<td>Problems, resolutions, procedures, vaccinations</td>
<td></td>
</tr>
<tr>
<td>Medical Problems</td>
<td>List of current problems / diagnoses, devices, major procedures</td>
<td>M</td>
</tr>
<tr>
<td>Medication Summary</td>
<td>List of current medicines</td>
<td>M</td>
</tr>
<tr>
<td>Social History</td>
<td>Social History Observations</td>
<td></td>
</tr>
<tr>
<td>Pregnancy history</td>
<td>Expected date of delivery</td>
<td></td>
</tr>
<tr>
<td>Physical findings</td>
<td>Vital Signs Observations</td>
<td></td>
</tr>
<tr>
<td>Diagnostic tests</td>
<td>Blood group</td>
<td></td>
</tr>
</tbody>
</table>
The epSOS Patient Summary is NOT ...

- Hospital discharge letter
- Detailed document for specialist second opinion request
- Pathology specific / rare disease medical reports
- Why?
  - Missing non-surgical procedures
  - Laboratory test results
  - Limited details in describing problems
- When limits will be overcome?
  - Extensions of the Value Sets and introduction of new sections is in the scope of updates to the guidelines
- Reference: Value of various fields to different stakeholders
Scope

Current scope
- emergency / unscheduled care

Potential future Scope:
- planned care,
- chronic conditions
- rare diseases
- transfer of responsibility for care (GP:GP)

What criteria to apply?

Opportunity and responsibility to influence direction of travel – now, one year, five years
Criteria for selection of coding schemes

- Internationally Used
- In Use in MS
- Existence of translation in Different Languages
- Has a Maintenance Process
- Existence of Transcoding Systems / Services
- Cost of licenses, implementation and maintenance
- The code system must be easily implementable
Comparison of European and US Patient Summaries
Identification

vaccinations

medications

encounters

Security preferences

Health professional

My Health, My data, where I need them

Problems

Implantable devices

allergies
My Health, My data, where I need them

eHealth group

JASEHN
Joint Action Supporting eHealth Network