Think of the patient summary as a window to a person’s medical history and health data with links to more detailed information.

The medical history and core health data would be readily accessible for safe and quality unplanned care. Links to additional information would help navigate across health and social care systems to support self-care and connected health.

Data portability and patient access legislation places the individual at the center of their health data. Interoperability standards intend to connect data sources at lower cost, replicate good practices, and build trust. Trust is what will increase adoption and maximize the return of investments in digital health. Thus, sharing comprehensive ‘live’ standards and educating the workforce will help us tap on the value of health data. This is the notion of standards as infrastructure for innovation and driver of the digital single market.

This workshop is an information sharing initiative among organizations, associations and projects engaged in developing, implementing, testing and maintaining patient summaries within systems and apps. Its main objective is to share a common vision and best practices for the patient summary, in community of innovation that reinforces the co-creating role of SDOs, associations, competence centers, and other initiatives. An important step in that respect is to capture the current landscape of Patient Summary initiatives and start a constructive dialog to identify gaps, create synergies, and set up shared priorities.

The Trillium Bridge project key recommendation offers a starting point for positioning the patient summary as a social right and a common good. “Advance an International Patient Summary (IPS) standard to enable people to access & share their health information for emergency or unplanned care anywhere and as needed. At minimum the IPS should include immunizations, allergies, medications, clinical problems, past operations and implants.” Supporting open tools and shared ready to use resources should lower the cost of standards adoption and advance interoperability adoption. Therefore, we envision the patient summary as a set of expandable building blocks. Building blocks are associated with health data models to accommodate structured and unstructured data. A tooling marketplace accelerates not only the process of development, and maintenance, but also validation and interoperability testing.

After sharing experience and reviewing current solutions from member states and the industry, we will work in breakout group identify uses of the patient summary that go beyond unplanned or emergency care. We will work on the benefits of patient summaries with high precision for individuals and health professionals. We will also explore the value of aggregating patient summaries to support the community in making decisions on health of populations in emergency or disaster setting.

Invited Initiatives

Workshop Agenda

8:30 Arrival - Registrations

9:00 Welcome, Roundtable of introductions, objectives of the workshop
Gerald Cultot, Policy Officer, DG Connect (slides)

9:15 Digital Patient Summary in the Wallet: Bridging the gap from Strategic Intend to Social Impact. Henrique Martins, SPMS (slides)

9:30 Landscape to patient summary initiatives: the interplay of standardization and projects: Catherine Chronaki (slides)

9:45 Patient Summaries in Europe and beyond: best practices, gaps, and opportunities
**Intended Outcome:** Current landscape of patient summary initiatives. What are the best practices? Where can we share resources? What are the gaps? What is the role of eHealth Stakeholders in adoption?

**Rapporteurs: Mie Matthiesen, Charles Lowe, Linda Keane**
- Patient Summaries in France, Francois Macary, Phast Association, France (Slides)
- Patient Summaries in Croatia, Vanja Pajic Croatian Health Insurance Fund, Croatia (Slides)
- Patient Summaries in Catalunia, Ariadna Rius Soler, TicSalut, Spain (Slides)
- Patient Summaries in Luxemburg, Daisy Smet & Heiko Zimmermann, eSante, Lx (Slides)
- Patient Summaries in Austria, Michael Noehammer, Austrian Chamber of Physicians, (Slides)
- Emergency Patient Summaries in Germany, Kai Heitmann, HL7 Europe (Slides)
- Patient Summaries in Denmark, Jan Petersen, MedCom, (Slides)
- Patient Summaries in Norway, Eirik Nikolai Arnesen, Norwegian Medical Association (Slides)
- Patient Summaries in the United States, Jamie Ferguson, Kaiser Permanente

11:30 Coffee Break - Demonstration of different approaches and tools for patient summaries

National Patient Portal (Jan, MedCom, Denmark), eHealth SOS mobile app (ADI, UK), Patient Summary Wallet (SPMS), Nurge Maggie (Omnimicro, DE), Decipher-GNOMON (Kostis Kaggelidis, GR), Decipher-Camelot/Nextage (Curzio Basso, IT)

13:00 Extending the use of Patient Summaries
**Chair: Luc Nicolas, JAsHeN project**
- emergency and disaster management, Harm-Bastian Harms, EURACARE Flight & Shelter, (slides)
- self-care, Ting Shi, Leiden University
- planned care, Michele Thonnet, Ministry of Health France
- cooperative care, Marcello Melgara, for Value eHealth project (slides)

13:45 Crafting the Business Case: working lunch in Breakout Groups
**Intended Outcome:** How the patient summary concept applies in other settings. Future prospects for cooperation among projects, associations, competence centers, and SDOS to raise awareness. Priorities and opportunities. Bridging the gap!

14:45: Report from breakout groups
**Rapporteurs from breakout groups:** Mie Mathiessen & Harm-Bastian Harms (emergency and disaster management), Ting Shi & Giorgia Cangioli (self-care), Michele Thonnet & Stephen Kay (cooperative care), Laura Heermann & Marcello Melgara (planned care)

15:15 Revisiting Patient Summary Standardization Initiatives
**Intended Outcome:** Engagement with initiatives in area of patient summary standardization
Chair: Laura Heermann Langford.

- eStandards Roadmap: toward cooperative standards development, C Chronaki, (slides)
- Oslo Declaration, Statement of Agreement on the Patient Summary R Hausam (Slides)
- Processes and products of cooperation in CEN IPS and HL7 IPS projects, G Cangioli, HL7 (Slides)
- Looking into the future: supporting new uses of the patient summary, S Kay, CEN TC 251 (Slides)

Commentary: Eirik Arnessen, Rachelle Blake (slides), Linda Keane

16:45 Next Steps towards a Community for the practice of innovation in Digital Health

Workshop Participants

1. Mie Hjorth Matthiesen, Denmark, MedCom, Trillium-II Project
2. Giorgio Cangioli, Italy, HL7 Foundation, eStandards & Trillium-II Project
3. Jamie Ferguson, United States, Kaiser Permanente, Trillium-II Project
4. Laura Heermann Langford, United States, HSPC, Trillium-II Project
5. Kai Heitmann, Germany, HL7 Foundation, Trillium-II Project
6. Steven Kay, UK, CEN IPS Project
7. Joan Dzenowagis, Switzerland, WHO eHealth Unit
8. Ting Shi, Leiden University, various self care projects
9. Arlete Monteiro, Portugal, SPMS, eStandards and Trillium-II Project
10. Cristina Maia, Portugal, SPMS, eStandards and Trillium-II Project
11. Rúben Vardasca, Portugal, SPMS, eStandards and Trillium-II Project
12. Tomé Botelho, Portugal, SPMS, eStandards and Trillium-II Project
13. Elinaz Mahdavy, Personal Healthcare Alliance, eHealth Stakeholders Group
14. Michael Noehammer, Austrian Chamber of Physicians
15. Harms-Bastian Harms, Austria, EUROCare Flight and Shelter
16. Eirik Nikolai Arnesen, Norway, Norwegian, Medical Association
17. Linda Byrne, Ireland, Irish Medical Society, JAseHN Project
18. Luc Nicolas, Belgium, JAseHN Project
19. Kostis Kangelidis, Greece, GNOMON, Trillium II project
20. Jan Petersen, Denmark, Trillium-II Project
21. Charles Lowe, UK, ADI, Trillium-II Project
22. Curzio Basso, Italy, Decipher Project Demonstrator
23. Rachelle Blake, Germany, EU-US eHealth Work Project
24. Angel Blake, Germany, EU-US eHealth Work Project
25. Robert Hausam, ONC, HL7 IPS Project
26. Marcello Melgara, Italy, Value eHealth Project
27. Michael Sprenger, NICTIZ, The Netherlands, JAseHN Project
28. Jane Millar, UK, SNOMED International
29. Michelle Thonnet, MoH France, France, JAseHN Project, Value eHealth Project
30. Catherinie Chronaki, HL7 Foundation, eStandards, Trillium-II Projects, eHealth Stakeholder Group
31. Carole Rouaud, CPME, eHealth Stakeholder Group
32. Terje Peetsso, DG Connect, European Commission
33. Gerald Cultot, DG Connect European Commission
34. Licinio Kustra Mano, DG SANTE, European Commission
35. Miguel González-Sancho, DG Connect, European Commission
36. Carmen LaPlaza Santos, DG Connect, European Commission