



# XpanDH

Expanding Digital Health through a pan-European EHRxF-based Ecosystem

## D2.2–EHRxF FHIR IG and repository of supporting materials

### WP2 – Standards and Technical Artefacts

Version 1

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#### Authors:

Name	Organisation	Name	Organisation
Giorgio Cangili	HL7		

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<b>What did this document aim to achieve?</b>	D2.2 - EHRx FHIR IG and repository of supporting materials (M12, M24)   Lead: HL7 (Other,PU): Website repository to collect artefacts used to accelerate the contributions of the EEHRx community. Results build incrementally, continuously updated, intermediate snapshot on M12, final release on M2	
<b>Present the main methodological approaches in bullet point format</b>	<ul style="list-style-type: none"> <li>Engage subject matter experts</li> <li>Collaborate and actively support related SDO and MyHelath@Eu activities</li> <li>Support X-Bubbles adoption</li> <li>Get stakeholders feedback</li> <li>Refine guides and maintain repository</li> </ul>	
<b>What were the main findings or take-away messages? What implications does it have for the XpanDH project?</b>	<p>Added value on collaborating with SDO. Need of enforce the coordination and collaboration with related European initiatives.</p> <p>With respect to the XpanDH project, the quality frameworks support a trusted use of the eEHRx for exchanging data between consumer products and EHRs/Laboratory systems, etc.</p>	
<b>Which project stakeholder group would benefit the most from the document and why?</b>	<b>Healthcare Professional</b>	Contribute to the E-EHRx co-creation
	<b>International Adherence Network/Initiative</b>	Contribute to the E-EHRx co-creation
	<b>Investors and Funding</b>	Contribute to the E-EHRx co-creation
	<b>Patient Organization</b>	Contribute to the E-EHRx co-creation
	<b>Patient/Caregiver</b>	Contribute to the E-EHRx co-creation
	<b>Pharma (Marketing&amp;Sales/Medical Dept./R&amp;D)</b>	
	<b>Public Authority or Policymaker</b>	Contribute to the E-EHRx co-creation
	<b>Regulatory body</b>	
	<b>Standardization Body/ Open-Source Network Researcher/Academic</b>	Contribute to the E-EHRx co-creation
	<b>Statutory Health Insurance Company</b>	Contribute to the E-EHRx co-creation
	<b>Technology &amp; Service Provider</b>	Contribute to the E-EHRx co-creation
<b>Other</b>		
<b>List any relevant organizations or social media accounts for wider visibility</b>		

<b>Revision History</b>			
<b>Version</b>	<b>Date</b>	<b>Author</b>	<b>Description</b>
1.0	31/10/2023	Giorgio Cangioli	Final version 1, detailed assets/artefacts version management is available in GitHub

# Deliverable Abstract

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### Disclaimer of originality

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### Disclaimer of confidentiality

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This deliverable is not a report but is a collection of assets and artefacts made available through a web access in form of HL7 FHIR Implementation guides and assets repositories, used to accelerate the contributions of the EEHRx community. Results build incrementally, continuously updated, intermediate snapshot on M12, final release on M24.

**Key Words:** Specifications, HL7 FHIR, Repository

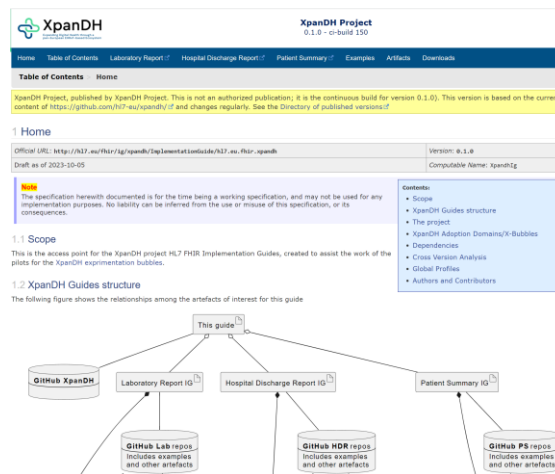
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# 1 Links defining D2.2

Hereafter a list of links referring the D2.2 content.

**The single point of access for X-Bundle assets (in the form of FHIR IG):**

1. <https://build.fhir.org/ig/hl7-eu/xpandh/>
2. It gives access to a coherent ecosystem of technical specifications, in the form of HL7 FHIR IGs, and github repository covering different priority domains (e.g., Laboratory, Hospital Discharge Report).



**Figure 1 – XpanDH assets entry point**

This guide is the entry point for the:

1. The [Laboratory Report Implementation Guide](#)
2. The [Hospital Discharge Report Implementation Guide](#)
3. The [Patient Summary Implementation Guide](#)

All the source files are stored in dedicated GitHub Repositories:

1. The [XpanDH project GitHub](#) repository
2. The [Laboratory Report GitHub](#) repository
3. The [Hospital Discharge Report GitHub](#) repository
4. The [Patient Summary GitHub](#) repository

All the examples created for supporting the X-Bubbles are stored in the GitHub Repositories. Some of them are also accessible through the dedicated FHIR IG

Part of this deliverable should be also considered the on development European standard <https://hl7.eu/fhir/laboratory/> result of a multi stakeholders effort involving several European countries, projects and initiatives (e.g. MyHealth@EU).