



Swiss Electronic Patient Record (EPR)

Overview of IHE Integration Profiles, National Extensions and National Integration Profiles

IHE Profiles (Annex 5), CH:Extension (Annex 5, Amendment 1)

| Profile | Description | Maturity level | Legally anchored? |
|---------|---|----------------|-------------------|
| ATNA | Audit Trail and Node Authentication | 5 | Yes |
| CT | Consistent Time (basic functionality) | 5 | Yes |
| HPD | Health Provider Directory | 5 | Yes |
| PDQV3 | Patient Demographics Query HL7 V3 | 5 | Yes |
| PIXV3 | Patient Identifier Cross-referencing HL7 V3 | 5 | Yes |
| RMU | Restricted Metadata Update | 3 | Yes |
| SVS | Sharing Value Sets | 5 | Yes |
| XCA | Cross-Community Access | 5 | Yes |
| XCA-I | Cross-Community Access for Imaging | 4 | Yes |
| XCPD | Cross-Community Patient Discovery | 5 | Yes |
| XDM | Cross-Enterprise Document Media Interchange | 3 | Yes |
| XDS | Cross-Enterprise Document Sharing | 5 | Yes |
| XDS-I | Cross-Enterprise Document Sharing for Imaging | 5 | Yes |
| XDS MU | Document Metadata Update | 4 | Yes |
| XUA | Cross-Enterprise User Assertion | 5 | Yes |

National Integration Profiles (Annex 5, Amendment 2.x)

| | | | |
|--------|--------------------------------|---|-----|
| CH:ADR | Authorization Decision Request | 5 | Yes |
| CH:CPI | Community Portal Index | 5 | Yes |
| CH:PPQ | Privacy Policy Query | 5 | Yes |

eCH

| | | | |
|---------------|--------------------------------------|---|-----|
| 213, 214, 215 | Unique Person Identification Service | 5 | Yes |
|---------------|--------------------------------------|---|-----|

Electronic Authentication Means and Their Issuers (Annex 8)

| | | | |
|----|---|---|-----|
| PP | Protection Profile for Authentication Means | 5 | Yes |
|----|---|---|-----|

from here on ready for testing

Legend

- 1 = Specification/Revision started
- 2 = Specification/Revision in progress
- 3 = Specification/Revision completed (or close to completion); ready for verification
- 4 = Verified at projectathon with peer-to-peer or simulator tests
- 5 = Verified at projectathon additionally with group tests or verified twice at projectathon if group testing is not applicable

Maturity levels dated from April 2025

Version of this document: V6.0

Based on the annexes of the EPDV-EDI of 01.06.2025



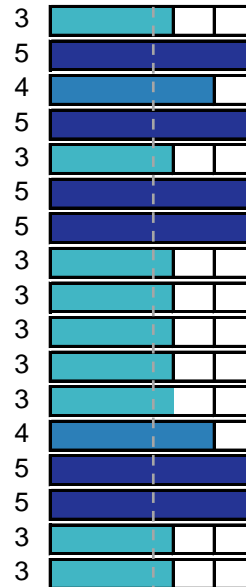
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Exchange Formats (Annex 4)

| | |
|-----------------------|--|
| CH AllergyIntolerance | Allergy Intolerance Document |
| CH EMED | Medication Card document |
| CH EMED | Medication Prescription document |
| CH EMED | Medication Treatment Plan Document |
| CH EMED | Medication Dispense document |
| CH EMED | Medication List document |
| CH EMED | Pharmaceutical Advice document |
| CH EPREG | Electronic pregnancy passport |
| CH eTOC | Transition of Care |
| CH IPS | International Patient Summary |
| CH LAB Order | Laboratory Order |
| CH LAB Report | Laboratory Report |
| CH RAD Order | Radiology Order |
| CH VACD | Immunization Administration document |
| CH VACD | Vaccination Record document |
| CH VACD | Immunization Recommendation Request message |
| CH VACD | Immunization Recommendation Response message |

Maturity level

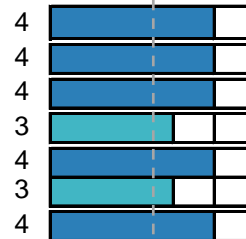


Legally anchored?

Yes
Yes
Yes
No
No
No
No
No
Yes
No
No
No
No
Yes
Yes
No
No

FHIR based integration profiles (CH EPR FHIR)

| | |
|---------|---|
| CH:ATC | Audit Trail Consumption |
| CH:PPQm | Privacy Policy Query for Mobile |
| IUA | Internet User Authorization |
| mCSD | Mobile Care Services Discovery |
| MHD | Mobile Access to Health Documents |
| PDQm | Patient Demographics Query for Mobile |
| PIXm | Patient Identifier Cross-referencing for mobile |



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