

Central PA Connect

HEALTH INFORMATION | EXCHANGE

Document Title	CPC Technical Requirements				
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Technical Requirements

Clinical Document Data Exchange:

Must support IHE standard protocols for query and response of Continuity of Care Documents (CCDs). Specifically including the following query and response.

- Cross-Community Patient Discovery (XCPD) – IHE ITI-55 (<https://profiles.ihe.net/ITI/TF/Volume2/ITI-55.html>)
- Cross Gateway Query (XCA) – IHE ITI-38 (<https://profiles.ihe.net/ITI/TF/Volume2/ITI-38.html>)
- Cross Gateway Retrieve – IHE ITI-39 (<https://profiles.ihe.net/ITI/TF/Volume2/ITI-39.html>)

Compliance with the data transport standards in the [NHIN Authorization Framework](#) is required; however, use of the ONC-managed Certification Authority for certificate issuance is not mandatory. Vendors may use other trusted certificate authorities that meet industry security standards and interoperability requirements.

Encounter Notification Service for Contributing Members:

- Must support standard HL7 ADT V2 transactions including at a minimum events A01 through A13 as defined in the current P3N HL7 ADT Notification Specifications.
- CPC expects members to send all appropriate ADT event types including: **A01** (admit/visit notification), **A02** (transfer a patient), **A03** (discharge/end visit), **A04** (register a patient), **A05** (preadmit), **A06** (change an outpatient to an inpatient), **A07** (change an inpatient to an outpatient), **A08** (update patient information), **A09** (patient departing), **A10** (patient arriving), **A11** (cancel admit/visit), **A12** (cancel transfer), and **A13** (cancel discharge/end visit)

Public Health Gateway Connections:

- Prescription Drug Management Program (PDMP) requires use of NCPDP X12
- Immunization Registry requires use of standard HL7 QBP and VXU V2 transactions
- Electronic Lab Reporting requires use of standard HL7 ORU V2 transactions