

Health Information Exchange (HIE) - Strategy, Connections, and Benefits

The organization must demonstrate it has the capability to exchange clinical data and information with patients, external organizations, and specialized health teams (rehabilitation facilities, long term care facilities). Sharing patient records with patients and care providers across the journey of care (upon the consent of the patient) must be demonstrated. The impact and value of exchanging information and data must be clearly articulated and illustrated with 1-2 examples. Finally, the review team will expect the organization to describe its future HIE strategy and plans for engaging patients as partners in their care.

The inspectors should be enabled to understand:

- HIE strategy
- Leadership in digital health / Clinical and Information Governance
- Capabilities to exchange clinical data and information
- Sharing of patient records with patients and care providers
- Impact and value of exchanging information and data (1-2 examples)
- Confidentiality and legal framework
- Future HIE strategy and plans for engaging patients

ID	Stage	Y	N	Compliance Statement
52	6			Structured data integration into CDR from external source HIE enables Structured or Coded Data from external sources to be integrated into the Clinical Data Repository, an icon is used to indicate external data is available for clinician teams.
53	6			Medical device integration Medical devices are integrated into EMR (e.g., monitoring devices).
54	7			Planned or actual integration of clinical data with referring and admitting medical staff through HIE or other means. Explain:
55	7			Assimilation of external clinical data into analytics program Demonstrated assimilation of external clinical data into the hospital's analytics program that has contributed to improvements (e.g., reduced ancillary consumption from eliminating duplicate tests, reduced readmission rate due to active participation in a private or public HIE, etc.).
56	7			Bi-directional information exchange w/ national patient DB A bi-directional information exchange interface with a national patient database in countries where national repositories exist.
57	7			Data integration from external sources enable seamless workflow Data from external sources is fully enabled and integrated into the EMR to offer seamless workflow for clinicians accessing complete patient records from external organizations or sources of data.
58	7			Data integration from external sources is used for CDS Data from external sources is fully enabled and integrated into the EMR and is available for clinical decision support, both as alerts and background processes. HIE data is discrete and imported to the Clinical Data Repository and made available for alerts (drug/drug alerts, allergy alerts) and for background processes (sepsis alerts).