



North Carolina Health Information Exchange Authority  
*Department of Information Technology*



# *What is the NC Health Information Exchange Authority?*

- North Carolina created the North Carolina Health Information Exchange Authority (NC HIEA) in 2015 to facilitate the creation of a modernized HIE to better serve North Carolina's health care providers and their patients. (NCGS 90-414.7).
- Housed within the Department of Information Technology's Government Data Analytics Center (GDAC).
- Technology partners are SAS Institute and Orion Health.
- Advisory Board made up of various health care representatives will provide input. First meeting is Monday, September 26, in Raleigh.
- Additional governance includes an HIE work group through NCHICA and a clinician work group soon to be formed with the NC Medical Society.



# Where Are We Now?

Since March 1:

- Examined existing functionality of the current system and made recommended enhancements to the HIE – these include:
  - adding options to simplify breaking the privacy seal
  - integrating single sign-on for direct secure messaging via the portal
  - delivering portal notifications when a patient record is updated from another participant
- Executed a contract with NC DHHS Dept. of Public Health to allow connections to populate the NC Immunization Registry and Electronic Lab Reporting system
- Performing stakeholder communication and outreach
- Working with EMR vendors to have a standard contract to build integrated EMR connections to the NC HIE

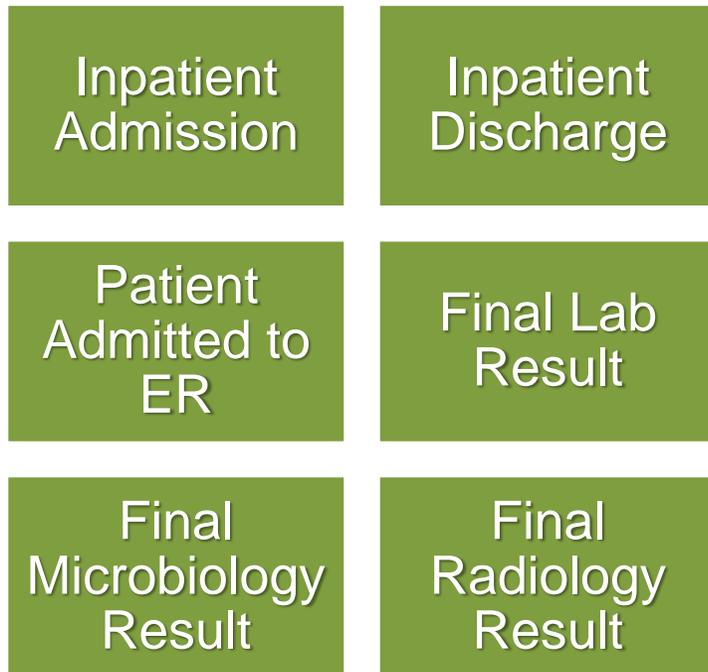


# Current Functionality:

Health care providers benefit from having secure access to clinical information that will help them better understand their patients' medical background – and be better able to provide personalized, quality health care at the point of care.

Users with the highest level of access can receive notifications about significant patient events once a patient/provider relationship is established.

## Notifications:



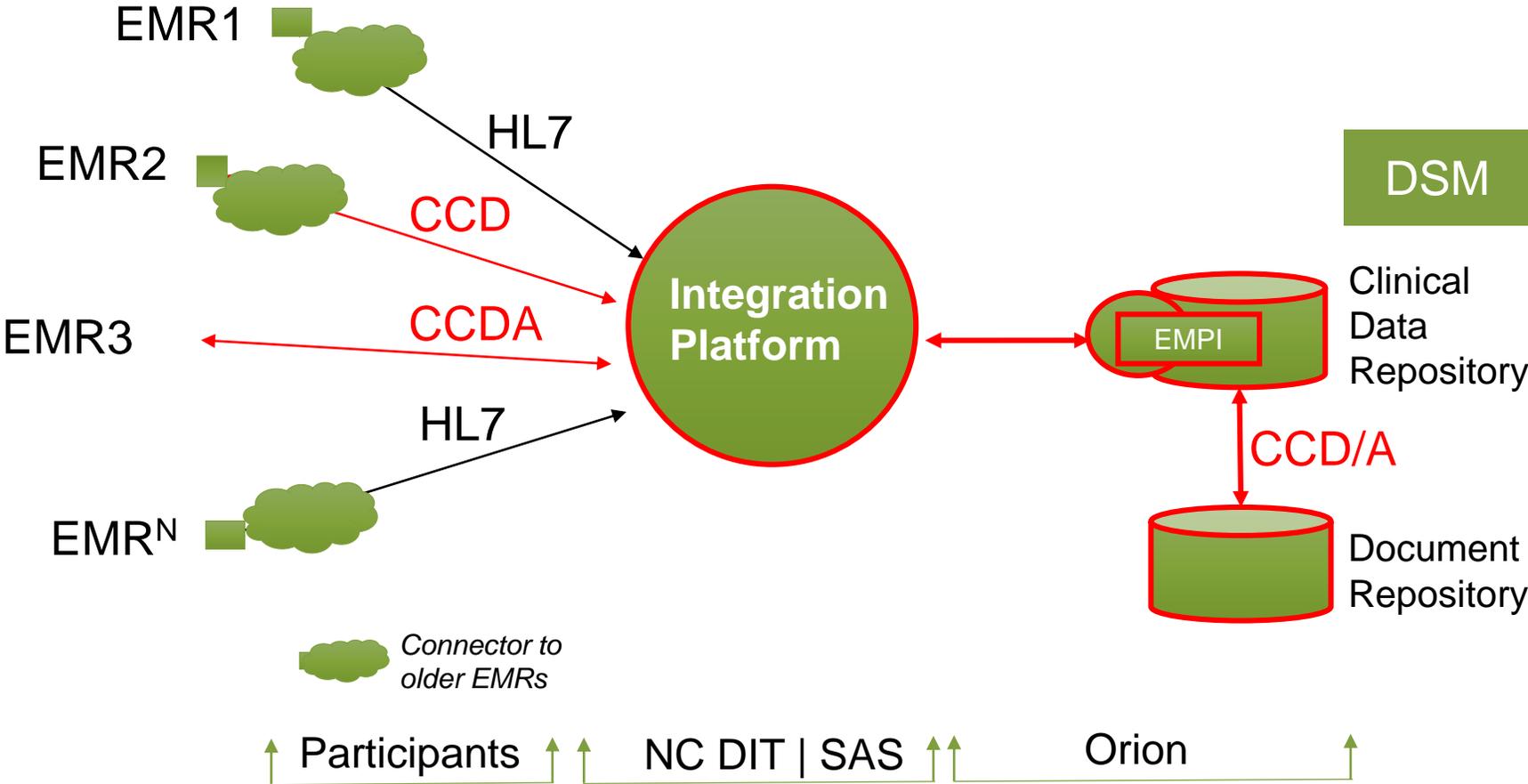
## Data elements available:



## Tools:



# NC HIE | CCD / CCDA Data Flow



# Live Data Connections to the NC HIE:

March 1:  
25

Sept 20:  
109

820 facilities  
including:

- 20 Hospitals
- 23 County Health Departments

December  
31:  
150-200  
(anticipated)



# *What Does the Law Mandate?*

- Organization
  - Establish a State-managed Health Information Exchange Authority (HIEA)
  - Establish an Advisory Board
  - Develop Strategic Plan for achieving statewide participation
- Timeline
  - February 29, 2016 – Transition from the legacy NC HIE to the successor HIEA
  - February 1, 2018 – All Medicaid providers to be connected to the NC HIE
  - June 1, 2018 – All other entities that receive State funds for the provision of health services to be connected to the NC HIE



## *What Does Connected Mean?*

To meet the state's mandate, a Medicaid provider is “connected” when its clinical and demographic information pertaining to services paid for by Medicaid and other State-funded health care funds are being sent to the NC HIE at least twice daily – either through a direct connection to the NC HIE or via a hub (i.e. a larger system with which it participates, another HIE, or EHR vendor). Participation agreements signed with the designated entity would need to list all affiliate connections.



# *Modernizing North Carolina's Health Information Exchange*

***“Communication is the beginning of understanding.”***

The State of North Carolina is committed to developing a statewide health information exchange that will meet the needs of health care providers and their patients.

**You've asked, we've listened.** Value-added NC HIEA services currently underway:

Statewide Provider Directory

NCIR & ELR

Revised Participation Agreement aligned with DURSA

Connection to eHealth Exchange



**We Want to Hear From You!**

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