



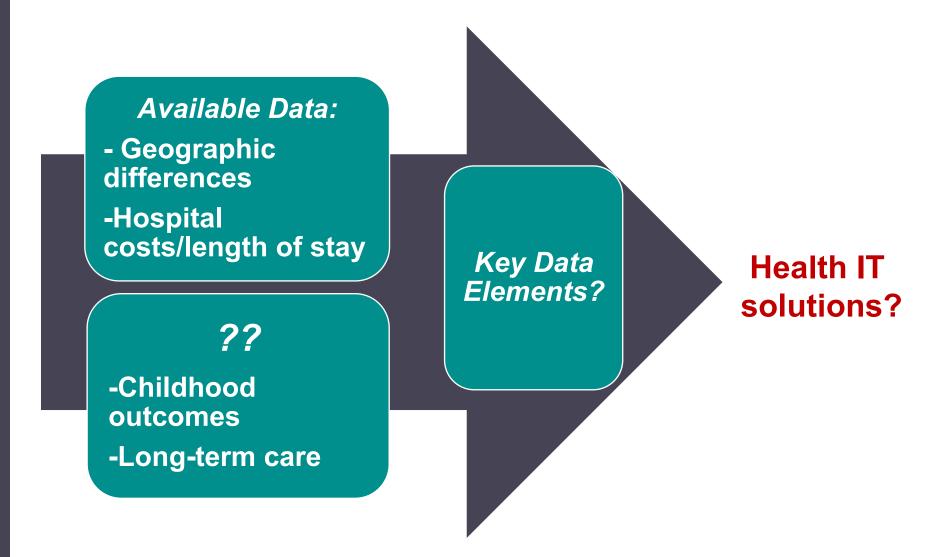




HHS Initiative on Neonatal Abstinence Syndrome (NAS)

Understanding Outcomes & Improving Long-term Care

NAS: Notable Data Gaps



First Step: Expert Input on Starter List of Data Elements

To support:

- 1. Existing/emerging clinical priorities
- 2. Development of IT tools for care delivery & quality improvement

Stakeholder input:

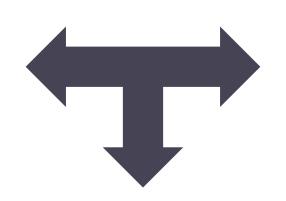
Current barriers to datasharing?

How to build common / standardized data set?

Data elements essential for EHR?

Standardized NAS Tracking System Health IT-centered Approach

Leverage Existing Health IT Tools & Infrastructure



New NAS Data Elements Set: maternal-child dyad

Understanding Outcomes & Improving Long-term Care

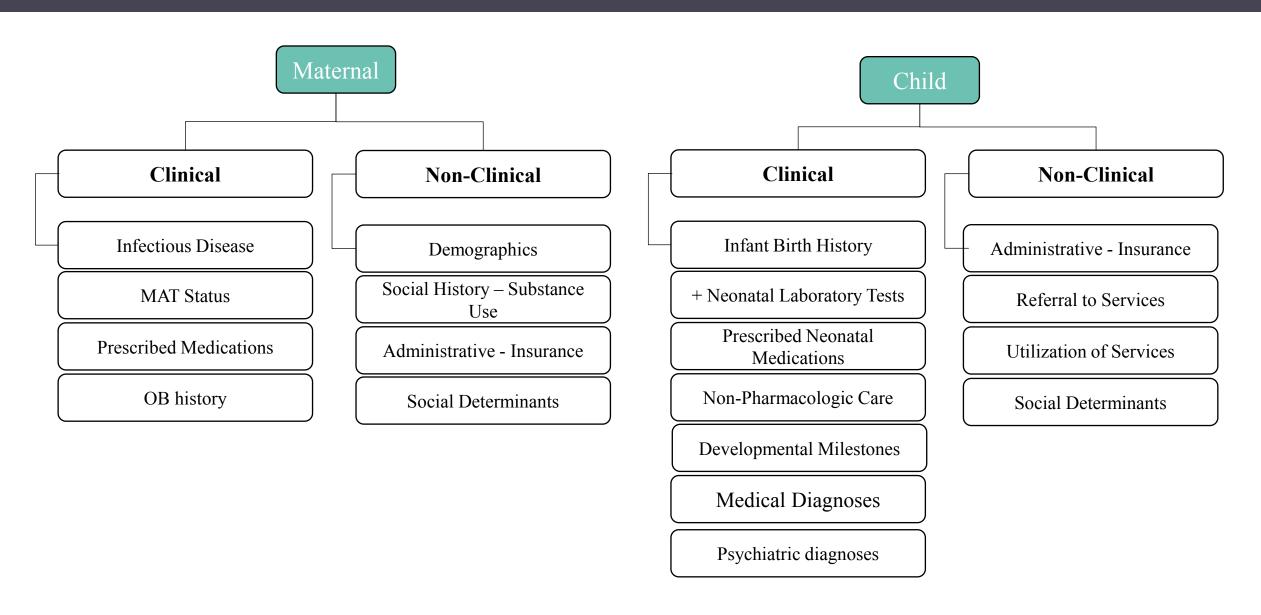
Sept 27, 2018
Virtual Meeting of
Experts

Oct 3, 2018
Virtual Meeting of
Experts

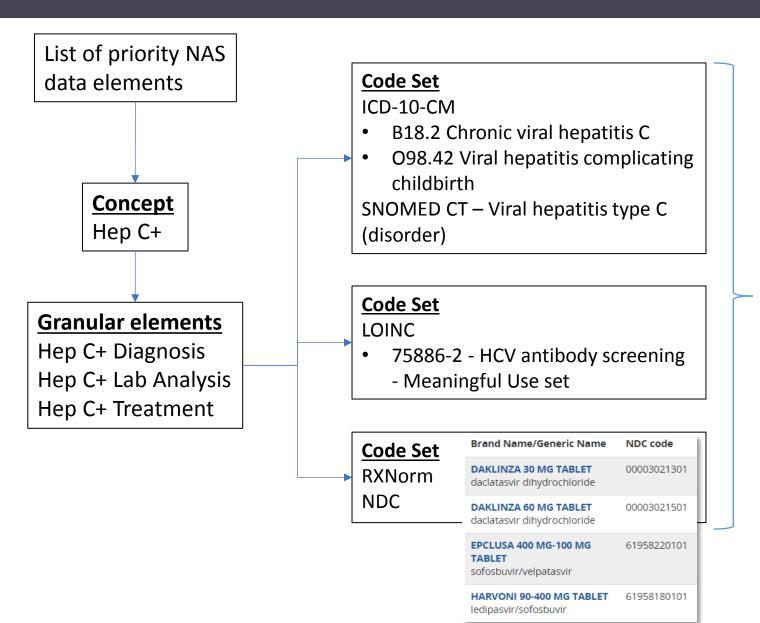
Oct 17, 2018
National Convening
on NAS

Winter 2019
Next steps:
Stakeholder input

Organization of Data Elements: NAS + in utero opioid exposure



IT Crosswalk of Proposed Data Elements



2015 Edition Certification Criteria

Data Element

§ 170.315(a)(2) – CPOE laboratory orders only - no required standard

Interoperability

§ 170.315(b)(1) - Transitions of care

§ 170.315(e)(1) – View, download, and transmit to 3rd party

§ 170.315(f)(5) – Transmission to public health agencies – electronic case reporting

§ 170.315(g)(8) – Application access - data category request

§ 170.315(g)(9) – Application access – all data request

Public Health

§ 170.315(f)(5) – Transmission to public health agencies – electronic case reporting

CCDA XML Path Language (XPath)

Diagnosis

/ClinicalDocument/component/structuredBody/component/section/entry/act/entryRelationship/observation/value/translation

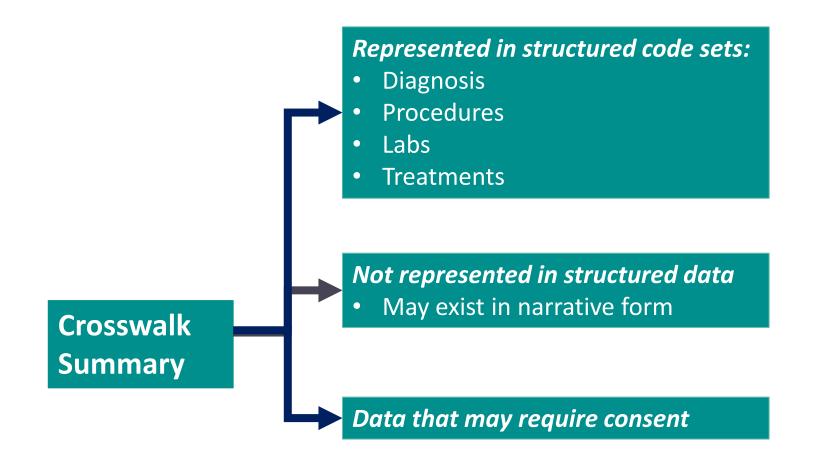
Lab

/ClinicalDocument/component/structuredBody/component/section/entry/organizer/component/observation/code

Medications

/ClinicalDocument/component/structuredBody/component/section/entry/substanceAdministration/consumable/manufacturedProduct/manufacturedMaterial/code

Most Proposed Data Elements Supported by Current Certification Criteria



NAS Data Elements Set Next Steps: Potential Applications



NAS Data Elements Set Next Steps: Input & Feedback

Comments/questions:

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