CDSi: The Forest, Not Just The Trees

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Eric Larson
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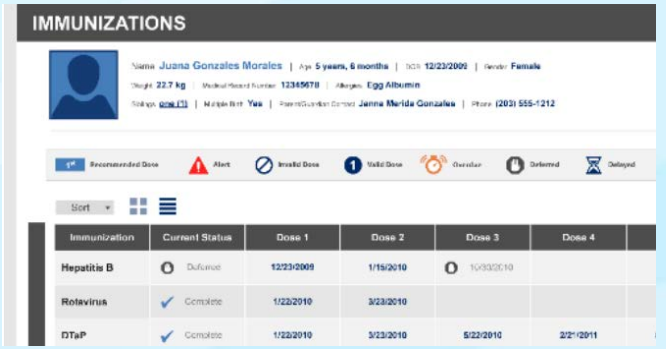
ACIP

CDSi Project

CDS System

Clinician



Rule Makers

Rule Documenters

Rule Implementers

Rule Followers

Rule Makers (ACIP)

Rule Followers (Clinicians)

Rule Makers (ACIP)

Rule Implementers (CDSS)

Rule Followers (Clinicians)

Rule Makers (ACIP)

Rule Documenters (CDSi)

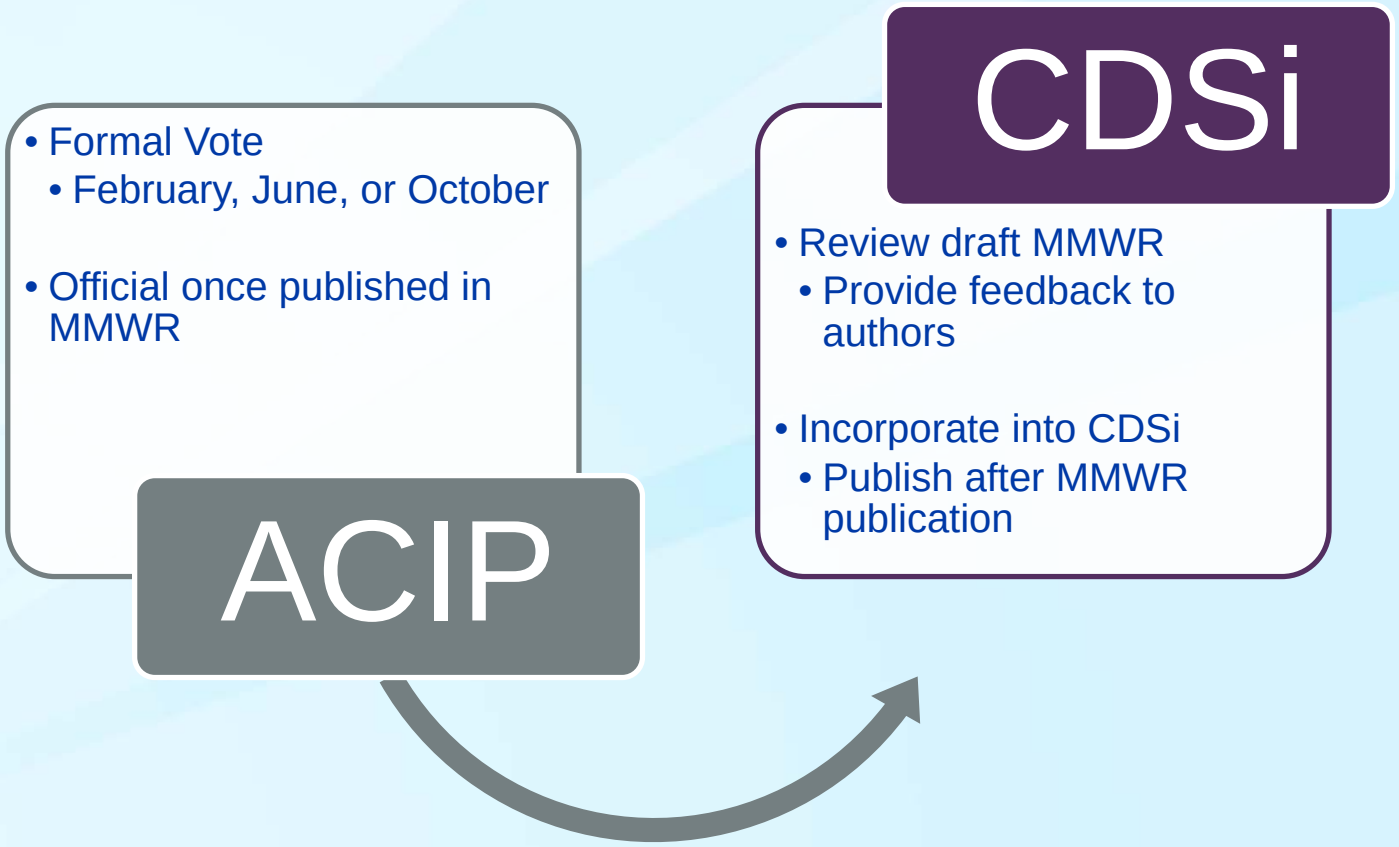
Rule Implementers (CDSS)

Rule Followers (Clinicians)

What Triggers Change in CDSi?

- New or Changed Recommendation
- Clarification
- New or Discontinued Vaccines
- Correction
- Scope Change

New or Changed Recommendation



Clarification Triggers

Clarification Process

- Answer if already documented

CDSi

- Answer if possible
- Publish on Ask The Experts if necessary

NIP Info

- Workgroup SMEs consult if necessary

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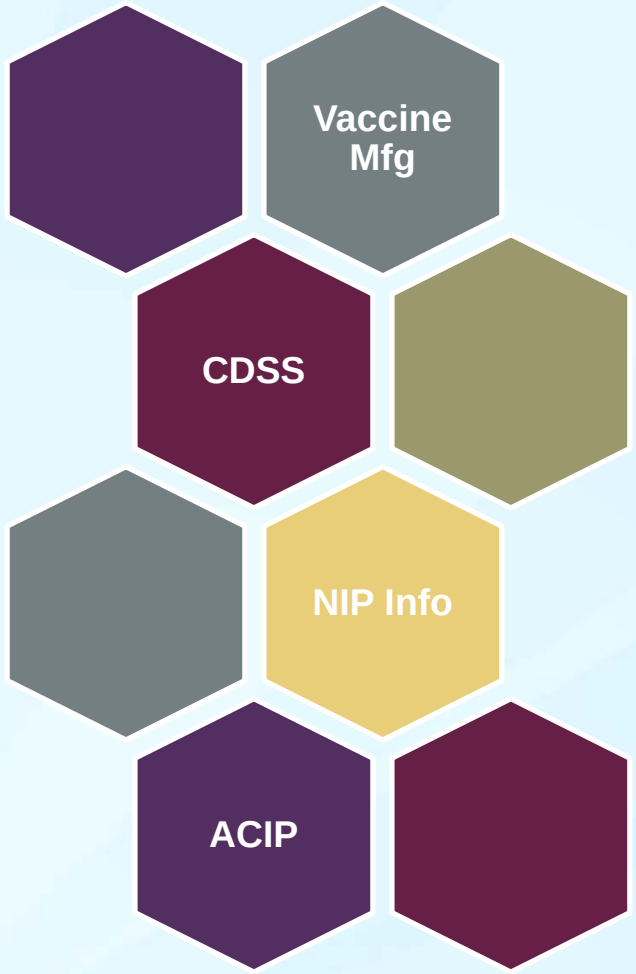
New or Discontinued Vaccine Triggers and Process



- Research and clarify expectations with NIPInfo

CDSi

- Answer if possible
- Publish on Ask The Experts if necessary

NIP Info

- Workgroup SMEs consult if necessary

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Maintaining a Healthy Forest – The Big Picture

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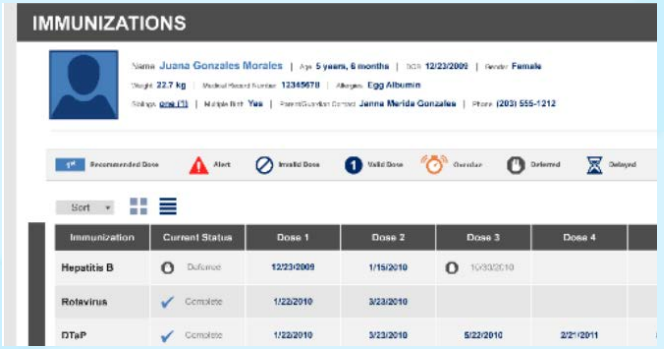
CDSi Project

CDS System



Improved Guideline Consistency and Clarity

Continue and Improve Relationship with ACIP

Continued Usage and Feedback of CDSi

Healthy Forest – How Rule Implementers Can Help

- **CDSi is Big**
  - ~120 Page Logic Specification
  - 27 Excel Spreadsheets each with Multiple tabs
  - ~950 Test Cases

- **Critical Focus Areas**
  - **Evaluation**
    - Valid vs. Not Valid
  - **Forecast**
    - Earliest Date
    - Recommended Date
  - **Participate**
    - Join the CDSi Informational Workgroup
    - Collect and Provide Feedback

Onto the trees of 3.0…