HL7 Standards

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Lifecycle of HL7 Standards

HL7 Work Group

- Content Updates
- Balloting
- Implementation & Feedback
Lifecycle of an HL7 standard

- **Change is Expected**
  - Start as Standards for Trial Use (STU)
  - Most standards go through multiple versions

- **Change by Design**
  - Typically start with a smaller, more manageable scope

- **Change by Learning**
  - Implementer feedback is an important part of standards
Contributing Feedback

- HL7 uses a Jira based process to collect and resolve comments
# Types of Feedback Gathered

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<th>Types of Feedback</th>
<th>Examples</th>
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<tr>
<td>Technical Corrections</td>
<td>• Typos or inconsistencies</td>
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<td>Terminology</td>
<td>• Codes and concepts</td>
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<td>Alternatives</td>
<td>• Other ways to achieve the use case</td>
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<td>Clarification</td>
<td>• Intent or description</td>
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<td>Expanded Scope</td>
<td>• New data elements and new use cases</td>
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Contributing Feedback

**HL7 Work Groups**
- Where comments are officially addressed

**Connectathons**
- Hands on

**FHIR Accelerators**
- Helios Accelerator for Public Health
- Others are also relevant

**Other**
- Associations: EHRA, CSTE, etc
- fhir.chat.org
Helios FHIR Accelerator

Helios brings together a diverse team—across public health, healthcare, philanthropic organizations, and the private sector—to work together to tackle longstanding challenges and explore new opportunities offered by FHIR to advance interoperability.

**Bulk Data in IIS**
- Develop guidance and pilots to ensure authorized users can access immunization data in bulk for their patient populations.

**Align and Optimize**
- Identify ways through which FHIR (e.g., push, pull, subscriptions) can improve public health access to data not easily available through existing channels.

**Aggregate Data**
- Demonstrate one or two measures to provide mission-critical aggregate information (e.g., bed count, supply inventory) to public health on the front lines.