

Common Misconceptions About CDSi Resources

Below are 10 misconceptions and their corresponding realities regarding the Clinical Decision Support for Immunization (CDSi) Resources.

Misconception #1

The CDSi Resources replace the federal Advisory Committee on Immunization Practices (ACIP) recommendations.

Reality:

The CDSi Resources capture ACIP recommendations and translates their clinical language into technical data that can be used to update Clinical Decision Support (CDS) engines.

Misconception #2

The CDSi Resources were developed independently of the immunization community.

Reality:

Over the course of 2 years, more than 40 immunization industry experts provided input on every aspect of the CDSi Resources.

Misconception #3

The initial release of the CDSi Resources covers current ACIP recommendations.

Reality:

The CDC IISB (Immunization Information Systems Support Branch) continues to release updates of the CDSi Resources as ACIP recommendations are published.

Misconception #4

The CDSi Resources cover only routine recommendations for children.

Reality:

The CDSi Resources cover standard recommendations for all ages, including children and adults. Starting with version 3.0, the CDSi Resources will also include support for patients at increased risk who may need additional protection.

Misconception #5

The CDSi Resources are intended only for entities developing CDS engines from scratch.

Reality:

In addition to helping entities create CDS engines, the CDSi Resources also assist in the maintenance and further development of existing CDS engines.

Misconception #6

The CDSi Resources were developed specifically to support a java-based web user interface (UI).

Reality:

The CDSi Resources' functionality can be implemented through a wide range of technologies (e.g., Java, Visual Basic, Oracle DB, Web UI, Windows Forms, and Apple iOS UI).

Misconception #7

The CDSi Resources include a comprehensive set of Test Cases for vaccines.

Reality:

The CDSi Resources include only a representative set of Test Cases for vaccines, which provides a solid start as well as the ability to expand as the need arises.

Misconception #8

CDSi Resources are intended only for a technical audience.

Reality:

The CDSi Resources were written for a wide variety of audiences. For instance, the Logic Specification uses standard business rule tools to outline evaluation and forecasting logic in an easy to understand form.

Misconception #9

The CDSi Resources are only for IIS.

Reality:

CDS engines can be implemented in a wide variety of contexts including IIS, EHRs and HIEs.

Misconception #10

All of the CDSi Resources must be used together in order to be effective.

Reality:

The CDSi Resources have been developed to be modular and can be used independently with additional local specific resources.