

At-A-Glance: The CDS Connect Artifact Annual Review Process for Contributors

| Component | Action(s) | Owner(s) | Others Engaged |
|---|--|--|---|
| CDS Artifact Entry Page on AHRQ CDS Connect Repository | Review artifact page to become familiar with content and attached files | Publishing Organization Lead ¹ | Clinician, logic author, informaticist |
| Evidence Base | Determine whether new evidence exists and requires a change to purpose, population, usage, or representation. If so, notify logic author and informaticist of details of changes. | Clinician | Library services, external subject matter experts (SME) as needed, guideline developers, professional organizations |
| Value Sets | Determine whether current value sets have been modified since last review and if modifications still reflect the intended use. Explore if new value sets might better support the intent of the CDS artifact and update accordingly. If needed, create new value sets for updated logic based on new evidence. | Informaticist with clinician consultation | External SMEs (as necessary) |
| Logic | Update logic to reflect new CQL or FHIR standards/functionality, as well as new or changed evidence or value sets | Logic author | N/A |
| Implementation Guide (IG) Substantive Review | Review the current IG sections; update to reflect changes made around evidence, value sets, and logic; update Decision Log | Clinician, logic author | N/A |
| IG Editorial Review and Section 508 Compliance | Suggest editorial changes; format document for Section 508 compliance | Writer/editor with Section 508 expertise | N/A |
| Repository CDS Artifact Metadata | Review and update artifact metadata to reflect changes. Evidence changes commonly impact the inclusions, exclusions, interventions, actions, and version metadata. | Clinician, logic author | N/A |
| Final Check of IG and Repository Artifact Page | Perform side-by-side comparison of new and old versions of IG and Repository Page using Document Compare; confirm artifact lists all related/sister CDS artifacts; confirm web links function; virus scan attachments | Publishing Organization Lead (who has final authority) | Reviewers vary based on artifact, but may include clinician and/or logic author |

The CDS Connect Repository supports AHRQ’s mission to disseminate and implement patient-centered outcomes research findings into clinical practice through CDS.

¹ The Publishing Organization Lead is the person tasked with ensuring that the individual CDS artifact is updated by the deadline. This person coordinates the activities of others to ensure the update is complete.