

At-A-Glance CDS Artifact Update Process to Inform Your Annual Review

Component	Action(s)	Owner(s)	Others Engaged
CDS Artifact Entry Page on AHRQ CDS Connect Repository	Review artifact elements or components for familiarity	Publishing Organization Lead ¹	Clinician, logic author, informaticist
Evidence Base	Determine whether new evidence exists and requires a change (or changes the CDS artifact output overall)	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; determine if any new codes are not reflected in the value set and/or whether new value sets have become available that better support the intent of the CDS artifact; update accordingly	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 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 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 this artifact lists all related/sister CDS artifacts; confirm referenced web links still 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.