

Welcome to the July RCKMS Community of Practice

Town Hall Meeting - July 27, 2022



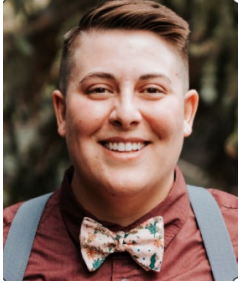
Council of State and Territorial Epidemiologists

Today's Agenda



- Welcome and CSTE Announcement - (Allison Seidel, RCKMS ASA and Shahidah Williams, CSTE)
- COVID-19 Update - (Amanda Payne, RCKMS Content Team)
 - Proposed COVID-19 Reporting Specification updates based on CSTE Position Statement 22-ID-01
- RCKMS Tool Updates - (Janet Hui, HLN/RCKMS Admin Team)
 - Recent RCKMS Deployments – June and July Tool Releases
 - Known issues and bugs
 - Feature requests
- Open Discussion:
 - Removal of specific codes from RCKMS value sets for Diagnosis & Active Problems
- Other Topics/Open Mic (*as time allows*)
- Reminders and Adjourn

RCKMS Authoring Support (ASA) Team



Allison Seidel

Lead RCKMS Authoring Support Associates (ASA)

Oversees the RCKMS Authoring Support team and Co-Facilitates the RCKMS Community of Practice. In addition to supporting RCKMS Office Hours and jurisdiction authoring needs across all public health agencies.

Direct Support for the following Territories

Region 1

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Region 2

New York
New Jersey
Puerto Rico
US Virgin Island



Ann Whitney

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Florida Tennessee
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Region 7

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Missouri
Nebraska



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Nevada
Guam

Region 10

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Idaho
Oregon
Washington



CSTE 2022 ANNUAL
CONFERENCE

Louisville
KENTUCKY

JUNE 19 – 23

Unbridled Spirit
of
Public Health

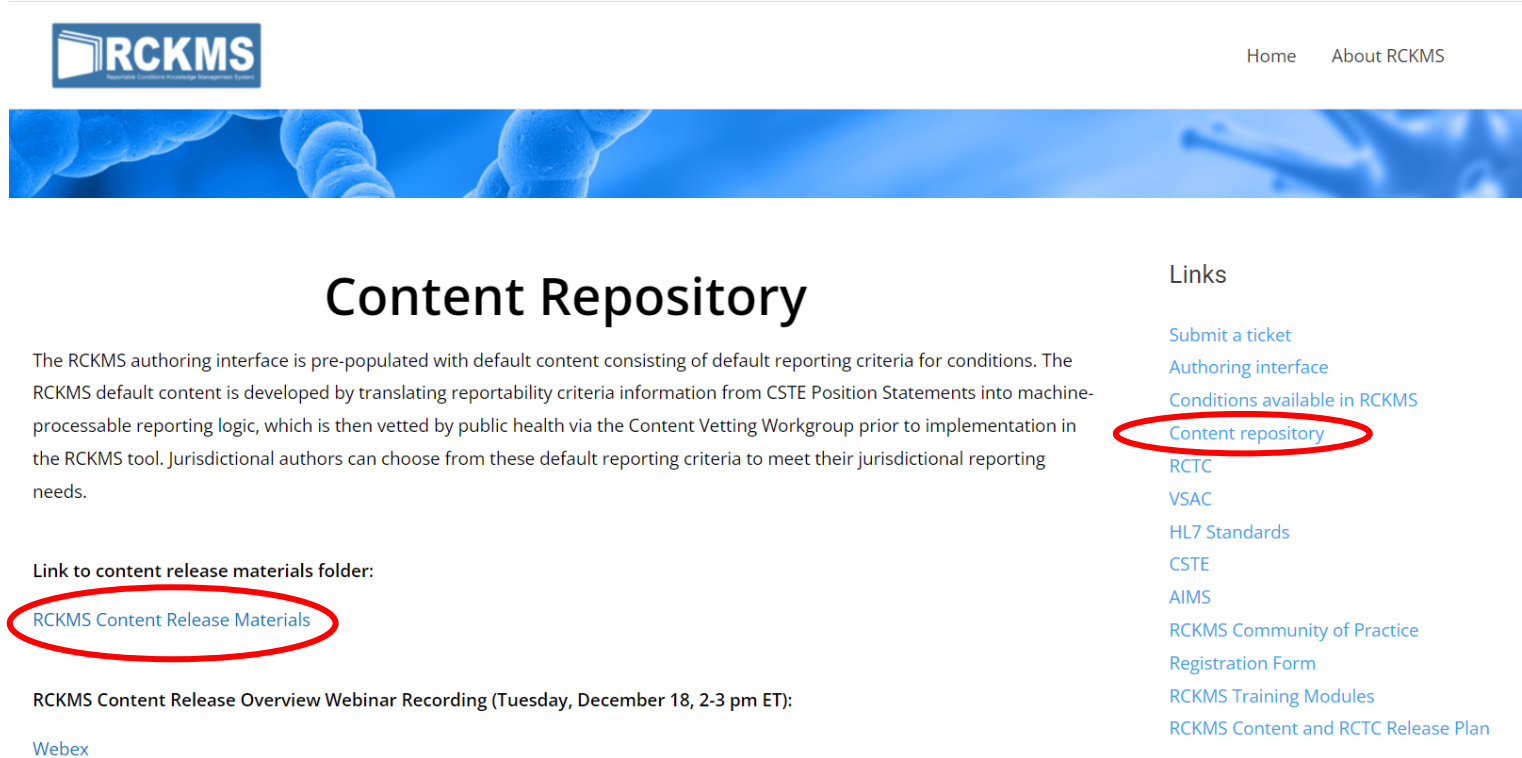
- Thanks to our attendees, speakers, moderators, sponsors, exhibitors, and everyone who contributed to the 2022 CSTE Annual Conference!
- 2022 Approved Position Statements: <https://www.cste.org/page/PositionStatements>
- Continuing Education (CE) – *Deadline was Tuesday, July 26th*
 - CSTE has partnered with CDC to provide up to 20 hours of free CE for doctors (CME), nurses (CNE), veterinarians (RACE), health educators (CHES), and those Certified in Public Health (CPH)
 - Eligible sessions include the NASPHV Business Meeting, all Sunday workshops, and the plenaries
 - For questions email WFResources@cste.org

Announcements



- Reportable Conditions Knowledge Management System (RCKMS) Content Release - July 2022
 - 41 New conditions available for authoring in RCKMS
 - 173 total conditions
- RCKMS Office Hours Schedule: [Summer 2022 Series](#)
 - Session 1: Tues. August 9, 2022 @3PM
 - Session 2: Thurs. August 25, 2022 @3PM
 - Session 3: Thurs. September 8, 2022 @3PM
 - Session 4: Tues. September 27, 2022 @3PM
- Visit <https://www.rckms.org/>
- Email: rckms@cste.org

- RCKMS Reporting Specifications and supporting documents are available in the Content Repository on www.RCKMS.org



The screenshot shows the RCKMS Content Repository website. At the top left is the RCKMS logo. To the right are links for 'Home' and 'About RCKMS'. Below this is a blue banner image. The main heading is 'Content Repository'. A paragraph describes the RCKMS authoring interface. Below this, a link to 'RCKMS Content Release Materials' is circled in red. To the right, a 'Links' section lists various resources, with 'Content repository' also circled in red. At the bottom, there is a link to a webinar recording and a 'Webex' link.

RCKMS

Home About RCKMS

Content Repository

The RCKMS authoring interface is pre-populated with default content consisting of default reporting criteria for conditions. The RCKMS default content is developed by translating reportability criteria information from CSTE Position Statements into machine-processable reporting logic, which is then vetted by public health via the Content Vetting Workgroup prior to implementation in the RCKMS tool. Jurisdictional authors can choose from these default reporting criteria to meet their jurisdictional reporting needs.

Link to content release materials folder:

[RCKMS Content Release Materials](#)

RCKMS Content Release Overview Webinar Recording (Tuesday, December 18, 2-3 pm ET):

[Webex](#)

Links

- [Submit a ticket](#)
- [Authoring interface](#)
- [Conditions available in RCKMS](#)
- [Content repository](#)
- [RCTC](#)
- [VSAC](#)
- [HL7 Standards](#)
- [CSTE](#)
- [AIMS](#)
- [RCKMS Community of Practice](#)
- [Registration Form](#)
- [RCKMS Training Modules](#)
- [RCKMS Content and RCTC Release Plan](#)

Proposed COVID-19 Reporting Specification Updates Based on CSTE Position Statement 22-ID-01



Introductions



- RCKMS Content Team Lead: Shaily Krishan (CSTE)
- RCKMS Content Team Contractors (J Michael Consulting)
 - Surveillance Epidemiology SMEs
 - Grace Mallard
 - Gib Parrish
 - Amanda Payne
 - Natalie Raketich

Agenda



- Summary of case ascertainment updates in 22-ID-01
- Potential impacts to COVID-19 RS
- Questions and feedback

Summary of Updates



Updates to COVID-19



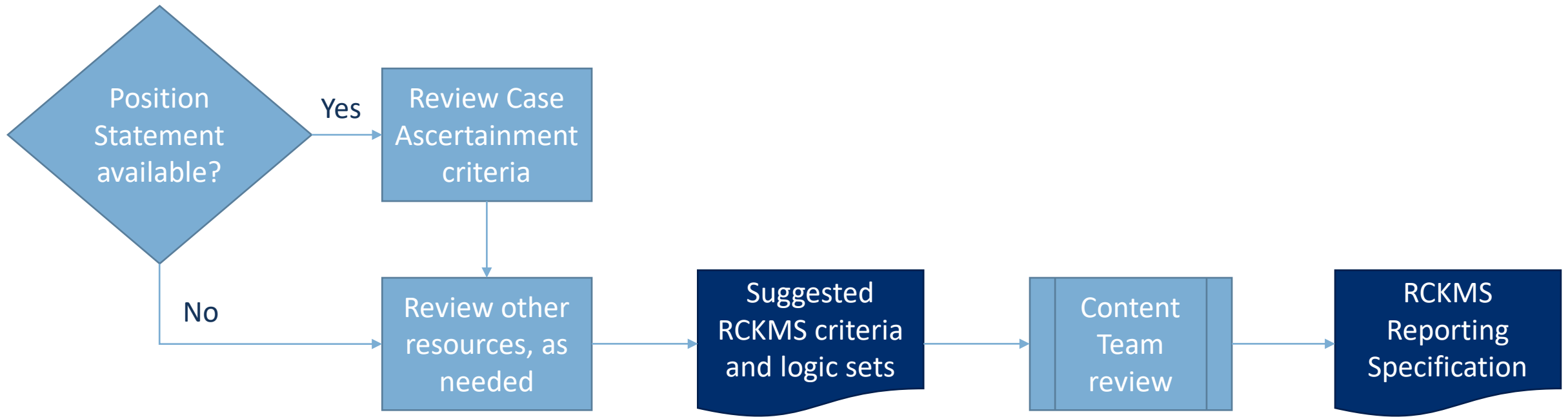
Topic	Previous	New
Timeframe for notification	Immediately notifiable, urgent (within 24 hours)	Routinely notifiable
Case ascertainment criteria (Section VI and Table VI)		
Clinical criteria	22 clinical criteria	No clinical criteria
Epidemiologic linkage criteria	2 epi linkage criteria	No epi linkage criteria
Laboratory criteria	4 laboratory criteria	3 laboratory criteria (removed antibody results)

CSTE Position Statement 22-ID-01, "Update to the standardized surveillance case definition and national notification for SARS-CoV-2 infection (the virus that causes COVID-19)" can be found here: https://cdn.ymaws.com/www.cste.org/resource/resmgr/ps/ps2022/22-ID-01_COVID19.pdf

Potential Impacts to COVID-19 RS



Creating content for each condition



Current COVID-19 RS



Default

- 3 logic sets (LAB, DX, CLIN+EPI)
- 2 diagnosis criteria (COVID-19, suspected COVID-19)
- All the clinical criteria listed in the 2021 CSTE PS
- 6 laboratory criteria
- 2 epidemiologic criteria
- 1 vital records criterion

Optional

- 4 logic sets (LAB, DX, DX+HOSP, LAB+HOSP)
- 1 diagnosis criterion (post-acute or chronic COVID-19)
- 1 encounter criterion
- 29 laboratory criteria (positive results, all results, lab orders)

Questions & Feedback



Implementation of updated case ascertainment criteria in RCKMS:

1. For any current default criteria and logic sets that are excluded from the 2022 CSTE position statement, should those be removed from the RS entirely, or moved to optional logic sets?
2. For any current optional criteria and logic sets, should those remain as optional in the updated RS?
3. Should we keep the optional criteria for reporting all test results?

Timing of RS updates:

1. Would you want to see one last emergent COVID-19 RS release to address these updates? Or wait until the next scheduled content release in January 2023?

RCKMS Questions & Feedback



If you have any questions or feedback about the RCKMS content, or if you would like to request changes or additions to RCKMS reporting criteria, RCKMS value sets, or RCTC to meet your jurisdiction's reporting needs, please submit your request here: [**RCKMS Ticket**](#)

RCKMS Ticket Tips

- Include justification (e.g., point to jurisdiction reporting requirements)
- Double-check that request is related to case ascertainment and not case classification

If you have questions about authoring in RCKMS, please contact your jurisdiction's authoring support agent (ASA).



CSTE National Office

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RCKMS Tool Updates – RCKMS Admin



RCKMS Tool Updates



- Updates on recent RCKMS Deployments
 - June RCKMS Deployment
 - July RCKMS Deployment
- Known Issues and Bugs
- Feature Requests

Background: RCKMS Tool Updates



- After we switched to the new architecture, RCKMS moved to monthly tool deployments
 - No downtime to RCKMS Tool
 - No stopping of eICR processing (queuing of messages)
- RCKMS team works with APHL, CSTE and other stakeholders to prioritize features for development
- RCKMS Development Team develops features and works with AIMS Platform Team to deploy to AIMS Platform

Background: RCKMS Tool Updates



- Priority Areas (May – October 2022)
- **Scaling the “processing” side of RCKMS to accommodate increased volume**
 - Performance optimizations
 - Improvements to resilience
 - Routine security updates
 - Adjustments to RCKMS processing logic based on feedback from eCR Team
- Begin improving the user experience in the Authoring Tool
 - Bug fixes
 - Begin planning and implementing feature requests

June Tool Release: Release Notes



- Optimizations to Rules Publishing Process: We've made improvements to make rules publishing faster and less resource intensive.
- Improved Processing of Facility Address: We've updated RCKMS to align with the HL7 specification regarding where to find facility addresses and to better support multiple facility addresses
- Removal of the flashing read-only banner: We've stopped the "read-only" banner from the authoring freeze from flashing across the screen.
- Expanded support for Encompassing Encounter data: RCKMS now supports data about encounter type if it is sent as a "translation" code in the Encompassing Encounter Section.
- Backend UI Fixes: We've made a few bug fixes and improvements to Admin modules in the RCKMS Authoring interface.
- Rules Template Fix: This doesn't impact any current rules, but we've made a bug fix to one of our rules templates.

July Tool Release: Release Notes



- Continued Modernization of RCKMS infrastructure: As use of eCR grows, we've been modernizing RCKMS to improve its performance. Changes made in this deployment include:
 - Updates to make the RCKMS start up processes more reliable
 - Updates to how the decision support is notified of rules changes, so the process is more reliable and faster
 - Other optimizations to backend services to make them faster and reduce security vulnerabilities
- Authoring Tool Bug Fix: Several users reported being able to access the user list when clicking on the "Jurisdiction" module. This has been fixed now, thanks for reporting this!
- Backend UI Fixes: We've made a few bug fixes and improvements to Admin modules in the RCKMS Authoring interface

Known Issues and Bugs



Item	Status
Ability to see other users when accessing Jurisdictions module	Fixed in July 2022 Release
Test Cases in test case manager failing	- Fix scheduled for August 2022 Release - For interim, ASAs helping PHAs test using eICR Test Cases and the Shared Service Test Tool; also looking into temporary workaround fix
Copy over of Monkeypox and Orthopox rules to "Onboard" environment	Updated 7/21 *Training environment was not updated
Issues with new user credentials (e.g., logging in for first time)	If you're seeing issues, please contact rckms@cste.org

Feature Requests



Item	Status
<i>RCKMS Rule Testing:</i> Requests for eCR/Criteria Test Cases	In Progress – related to broader eCR efforts related to testing
<i>Reporting Specifications Module:</i> Updates to “Last Updated” / addition of “Last Published” fields	Under consideration / planning
<i>Reporting Specifications Module:</i> Ability to indicate conditions that are not reportable to your jurisdiction	
<i>Reporting Specifications Module:</i> General improvements to Reporting Specifications module to handle increased number and versions of RS	

Open Discussion/Open Mic



Open Discussion



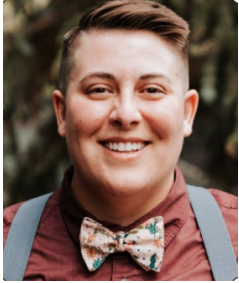
- Removal of specific codes from RCKMS value sets for Diagnosis and Active Problems
 - Response by RCKMS Content Team (Shaily Krishan)
- Other Topics/Open Mic

Reminders



- Upcoming RCKMS Office Hours Schedule – [Summer 2022 Series](#)
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- RCKMS CoP Basecamp
 - New forum – “**Ask an Authoring SME**”
 - Discussion Forum - continue engaging with peers
 - Resource Exchange – See call notes and recordings
- Continue engaging with the RCKMS Authoring Support (ASA) Team
- Visit the RCKMS website rckms.org for more information

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