2019 Novel Coronavirus
Authoring in RCKMS

January 24, 2020
Agenda

• Opening Remarks/Background (Laura Conn, CDC)

• RCKMS Content release for 2019 Novel Coronavirus (Laura Conn, CDC)

• Demo: Authoring 2019 Novel Coronavirus in RCKMS (Janet Hui, HLN)

• Next step (Laura Conn, CDC)

• Questions
As of January 24, 2020, two travel-related cases of 2019-nCoV have been identified in the United States (WA and IL).

- Both patients recently returned from Wuhan, China, where an outbreak of respiratory illness caused by the novel coronavirus has been ongoing since December 2019.

- Both severe and mild illnesses have been reported in China, including illness resulting in several deaths.

- Symptoms associated with this virus have included fever, cough and trouble breathing.

*Source: CDC Press Release, January 24, 2020*
CDC has been proactively preparing for the introduction of 2019-nCoV in the United States for weeks, including:

- Alerting clinicians on January 8, 2020 to be on the look-out for patients with respiratory symptoms and a history of travel to Wuhan, China.

- Developing guidance for clinicians for testing and management of 2019-nCoV, as well as guidance for home care of patients with 2019-nCoV.

- Developing a diagnostic test to detect this virus in clinical specimens.

- On January 17, 2020, CDC began implementing public health screening at 5 airports.

- Activated the Emergency Operations Center to better provide ongoing support to the 2019-nCoV response.

*Source: CDC Press Release on January 21, 2020*
RCKMS Content Release for 2019 novel coronavirus (nCoV)
In response to the emerging 2019 novel coronavirus outbreak that started in Wuhan, China, CSTE developed default reporting specifications for 2019 novel coronavirus (2019 nCoV).

Content for 2019 novel coronavirus was released on January 23, 2020 and includes:

- Clinical reporting criterion and logic set based on diagnosis
- Immediate reporting timeframe
- One value set
- One logic rule
Sign in to your account

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Y</td>
<td>Chlamydia</td>
<td>1.0</td>
<td>Sexually Transmitted Infections</td>
<td>In Progress</td>
<td>2019-10-11 10:08 AM</td>
</tr>
<tr>
<td>Yes</td>
<td>Y</td>
<td>Salmonellosis</td>
<td>1.0</td>
<td>Enteric Diseases</td>
<td>In Progress</td>
<td>2019-12-02 12:14 PM</td>
</tr>
</tbody>
</table>

**Buttons:**
- [Add Reporting Specification]
- [Publish Reporting Specifications]
Import Reporting Specification

Select a default reporting specification to import (or reimport).

- **Assign a Version**

Display reporting specifications previously imported

Save Reporting Specification  Close
**Edit Reporting Specification**

**Name:** 2019 novel coronavirus (2019 nCoV)

**Condition Code:** 186747009 - Coronavirus infection (disorder)

**Category:** Respiratory Conditions (Infectious)

**NNC Code:** Nationally Notifiable Event Code

**Description:** 200 characters max

**Status:** In Progress

**Version:** 1.0 Release 20200123

**Start Date:**

**End Date:**

**Assigned To:** Select an Option

**Last Updated:** 2020-01-22 02:16 PM

**Created By:** janet.hui

**Specifications apply when**

- [x] Care is provided in this jurisdiction
- [ ] Lab is located in this jurisdiction
- [x] Patient is a resident of this jurisdiction

**Specimen Submission**

- [ ] Laboratory Required to Submit a Specimen

**Save Reporting Specification**  |  **Apply**  |  **Close**
Reporting Specification

Reporter Type: Provider/Facility Reporting (DX)

Reporting Time frame: Immediate Reporting

Diagnosis or active problem of “2019 novel coronavirus” is Sufficient for reporting.
### Edit Reporting Specification

**Edit External References**

#### Details / Criteria / Logic Sets / Specifications / Internal References

Add external links and references to be sent to the Reporter

**Show** 10 entries

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>URL</th>
<th>Excerpt</th>
</tr>
</thead>
<tbody>
<tr>
<td>[PHA MUST UPDATE] Public Health Agency Contact Information</td>
<td>Public Health Agency Contact Information</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

[Add External Reference]

[Save Reporting Specification] [Apply] [Close]
Add contact information under External References

Update the Name to match your jurisdiction name.
### Edit Reporting Specification

**External References**

Add external Links and References to be sent to the Reporter

Show 10 entries

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>URL</th>
<th>Excerpt</th>
</tr>
</thead>
<tbody>
<tr>
<td>[PHA MUST UPDATE] Public Health Agency Contact Information</td>
<td>Public Health Agency Contact Information</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Add External Reference**

[Save Reporting Specification]
### Edit Reporting Specification

<table>
<thead>
<tr>
<th>Details</th>
<th>Criteria / Logic Sets</th>
<th>Specifications</th>
<th>Internal References</th>
<th>External References</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>2019 novel coronavirus (2019 nCov)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Condition Code</td>
<td>186747009 - Coronavirus infection (disorder)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Category</td>
<td>Respiratory Conditions (Infectious)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NNC Code</td>
<td>Nationally Notifiable Event Code</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>200 characters max</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Last Updated:** 2020-01-22 02:16 PM  
**Created By:** janet.hui

- **Status:** Ready for Test
- **Version:** 1.0 Release 20200123
- **Start Date:** [Select on Calendar]
- **End Date:** [Select on Calendar]
- **Assigned To:** Select an Option

### Specifications apply when
- Care is provided in this jurisdiction
- Lab is located in this jurisdiction
- Patient is a resident of this jurisdiction

**Specimen Submission**
- Laboratory Required to Submit a Specimen

**Save Reporting Specification**
Publish to Production

Status: Ready for Production use
### Reporting Specification

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2019 novel coronavirus (2019 nCov)</td>
<td>1.0 Release</td>
<td>Respiratory Conditions (Infectious)</td>
<td>Ready for Production use</td>
<td>2020-01-22 02:16 PM</td>
</tr>
</tbody>
</table>

**Add Reporting Specification**

**Publish Reporting Specifications**
AIMS Connectivity for eCR

To expedite eCR connectivity, please send an email to the eCR Support Team at: informatics.support@aphl.org

IMPORTANT -- include “eCR” in the subject line so it routes expeditiously.

The next piece of the puzzle....AIMS Connectivity for eCR
Getting Help

• Contact RCKMS@cste.org if you need a RCKMS user account

• Use the Feedback Form located in the footer of the Authoring Tool to submit a support ticket for:
  • For general inquiries
  • Issues with working in the Tool
Additional CDC Resources

• For more information about the current outbreak in China, visit: https://www.cdc.gov/coronavirus/novel-coronavirus-2019.html

• For more information about Coronaviruses: https://www.cdc.gov/coronavirus/index.html

• For travel health information: https://wwwn.cdc.gov/travel/notices/watch/pneumonia-china
Questions?