



Barium 2.2 Release Notes

WDRS Barium 2.2 Release, Thursday, September 27, 2018

SHARED Functions

- When choosing a user (for example, to assign a task), users can now search for the person by first name and last name, instead of only by user ID Ref. XX-2018-06-01100
- The Reference party 'Provider not listed' added in production. Ref. XX-2018-06-01121
- Made the field "Never Match (DOH use only)" visible on the View Party screen to support deduplication processes. Ref. XX-2018-06-01128
- The grid display of lab results now includes a column for the display of numeric results. Ref. XX-2018-07-01145
- Update made to Advanced Search so "External ID" and "Previous WDRS Person ID" are now searchable. Ref. XX-2018-07-01151
- Case sharing settings corrected Ref. XX-2018-07-01226
- Updated DOH Reference Party Management role with additional permissions to support reference party management process. Ref. XX-2018-07-01246
- The data element "Performing organization for entire report" is no longer included on the ELR lab template. Instead, "WDRS Performing Organization" will be used for each test and result in the ELR. Ref. XX-2018-07-01247
- Create 16 workflows to support reference party management. These workflows identify events where "___ not listed" has been chosen for a reference party picker question. Ref. XX-2018-08-01266
- Create 3 reports to support reference party management. These reports serve to capture the string data present when a lab name, facility name, or provider name is present in one of the "___ not listed-specify" fields in an investigation template. Ref. XX-2018-08-01267
- If DOH GIS services are able to perform address correction on the patient address, the county associated with that address, as returned by the services, will be populated in Patient Address Corrected County. Ref. XX-2018-08-01278
- Created a report that will show the total number of events in the event deduplication queue, stratified by product code. This will allow the deduplication team to see how many cases are pending deduplication, even if the queue reaches the maximum of 2500. Ref. XX-2018-08-01288
- A new deduplication workflow that sorts the event deduplication queue by event creation date. Ref. XX-2018-08-01301
- The WDRS maintenance window was set at 5:10 pm ending at 5:45 pm. Those times were changed to start at 1:00 am and end at 1:05 am. Ref. XX-2018-08-01310

General Communicable Disease

- Added cholera to the workflow "GCD all open events [LHJ]" where cholera events did not previously appear. Ref. GC-2018-06-01031
- Added a bulk action to PHSKC print template workflows to mark the current date in letter 'Date sent' field. Ref. GC-2018-06-01095
- Updated security on PHSKC print template workflows so that only King County GCD investigators see them. Ref. GC-2018-06-01096
- Rule added to make GCD face sheet print template available through printer icon in toolbar. Ref. GC-2018-06-01102
- Added reference code 'Other, specify' Ref. GC-2018-06-01122
- Enable face sheet printing Ref. GC-2018-06-01123
- Updated all GCD LHJ workflows to exclude events with Case classification = Ruled out or Not reportable Ref. GC-2018-06-01132
- GCD county groups were updated to be able to view 'closed' events in WDRS. Groups were not able to view events that were converted from PHIMS because events because they are 'closed'. Users in the GCD county groups can now access 'closed' events. Ref. GC-2018-06-01135
- Updated workflow 'GCD Zoonotic review Risk and Response fields [DOH]' to exclude events with Case classification = Not reportable Ref. GC-2018-07-01147
- Updated property file for NETSS messaging. Ref. GC-2018-07-01156
- Updated workflow 'GCD event missing suspected exposure type [LHJ]' to exclude Novel flu, Flu death, and Legionellosis events. Ref. GC-2018-07-01165
- Added case management columns to specific workflows (e.g. 'Investigator' added as a column in workflow 'GCD events that need investigator assigned [LHJ]') Ref. GC-2018-07-01194
- Updated workflow case management columns. Ref. GC-2018-07-01196
- Adjusted workflow 'GCD Foodborne/Enterics review animal exposure [DOH]' to be visible to DOH zoonotic staff. Ref. GC-2018-07-01204
- Adjusted criteria on workflow 'GCD VPD pertussis missing age/DOB >8 days [DOH]' to fix known issue. Ref. GC-2018-07-01205
- Completed process to send Arboviral messages to CDC. Ref. GC-2018-07-01208
- Changes to the GCD model to support reference party management. Whenever a user selects either "Health care facility not listed" or "Provider not listed" from a picklist in the model, that value will trigger a free text field to specify the not listed facility or provider so that they can be added to the reference party list. Ref. GC-2018-08-01264

Hepatitis

- The number of required fields in the hepatitis model has been reduced. Fewer question packages show "Incomplete" status when an event is first created. Ref. HP-2018-06-01061
- Fixed a bug that was causing CDC Event Date to be incorrectly calculated for Hepatitis C events. Ref. HP-2018-06-01105
- Updated auto-case classification rules in the Hepatitis model for acute and chronic Hepatitis C events. e.g. ALT results no longer cause DOH Case Classification to incorrectly default to NULL. Work on refining the case classification rules will continue beyond the Barium 2.2 release. Ref. HP-2018-06-01106
- Streamlined and enhanced the process for closing and classifying non-reportable hepatitis events. LHJs can now use a bulk action to "Mark as 'not a case'" any chronic hepatitis cases that do not have a DOH case classification of 'Confirmed' or 'Probable.' Also added workflows to capture 'closed' non-reportable events that have new labs and need review by LHJs. Ref. HP-2018-06-01115
- In the hepatitis model, when Report Date is populated, Report Subtype is now a required field. Ref. HP-2018-06-01116
- Fixed workflows for acute hepatitis cases that have become chronic infections. Acute HBV cases now enter the workflows when a new positive lab is at least 6 months later than a previous case-defining lab. Acute HCV cases now enter the workflows when a new positive lab is at least 12 months later than a previous case-defining lab. Previously, cases erroneously entered the workflow when new labs were just 6 or 12 days later. Ref. HP-2018-06-01131
- All case-defining hepatitis lab results (including negatives, etc) now copy over into the Laboratory Diagnostics question package. Ref. HP-2018-07-01146
- System settings for the hepatitis model were corrected so that potential duplicate events could be properly identified, regardless of when the cases were created. Ref. HP-2018-07-01152
- Made updates to CDC Messaging function for hepatitis. Work on this item is on-going (HL7 messaging for hepatitis will not be turned on for the Barium 2.2 release). Ref. HP-2018-07-01209
- LHJ workflows for chronic hepatitis B/D and C now exclude King County cases. New King County-specific workflows for chronic hepatitis cases have been added. Ref. HP-2018-07-01218
- Changes to the hepatitis model to support reference party management. Whenever a user selects either "Health care facility not listed" or "Provider not listed" from a picklist in the model, that value will trigger a free text field to specify the not listed facility or provider so that they can be added to the reference party list. Ref. HP-2018-08-01265
- Fixed a bug in the Hepatitis Pregnancy QP that caused an error when using a reference party to populate the address for an OB. Ref. HP-2018-08-01307
- Added the hepatitis custom case count report. Allows users to see how many new cases of hepatitis B and C have been reported in a given time period. Parameterized by date, case classification, disease subtype (acute, chronic, or perinatal), accountable county, and/or investigation status. Ref. HP-2018-08-01308

Blood Lead

- New rule that triggers a case management guide print template when there is an elevated case. This guide is found in the event. Ref. LD-2018-07-01174
- Updated the link for "Tacoma Smelter plume?" question so it points to the correct ecology website. Ref. LD-2018-07-01175
- New Lead LHI report to pull data that includes age and numeric blood lead level. Ref. LD-2018-07-01176
- New workflow added to identify cases that have been assigned to counties but not reviewed in more than 30 days. Ref. LD-2018-07-01177
- A concern will trigger when there is an elevated capillary test result with no follow up venous or capillary blood draw. Ref. LD-2018-07-01179
- Added print template with case management information for LHI investigators when there is an Elevated Blood Lead case. Ref. LD-2018-07-01202
- Changes to the Lead Model to hide Refugee status question to remain in compliance with Executive Order 17-01. Ref. LD-2018-08-01259
- Changes to the Lead model to support reference party management. Whenever a user selects either "Health care facility not listed" or "Provider not listed" from a picklist in the model, that value will trigger a free text field to specify the not listed facility or provider so that they can be added to the reference party list. Ref. LD-2018-08-01262
- Answer selection in 'Exposure' Question Package changed from "is refugee or immigrant" to "has lived or traveled abroad". Ref. LD-2018-08-01289

Tuberculosis

- Revised RVCT wizard to include necessary TB Disease questions, improve question ordering, and change question requirements. Ref. TB-2018-06-01076
- Removed requirement status from 151 questions, primarily those not included in the revised RVCT wizard. Ref. TB-2018-06-01077
- Created a medical case review print template. Ref. TB-2018-06-01078
- Added a rule to make medical case review print template available through printer icon in toolbar. Ref. TB-2018-06-01079
- Added a reminder message to link TB contact events to TB disease events, when applicable. Ref. TB-2018-06-01082
- Added the delete attachment permission to the TB LHI Investigator role, allowing LHI investigators to delete attachments on the Event Summary page. Ref. TB-2018-06-01083
- Deleted the never-before-used TB LHI Supervisor role. Ref. TB-2018-06-01084
- Deleted TB's one-time data conversion report and denormalized table, reducing the burden on the system. Ref. TB-2018-07-01181
- Changes to the TB model to support reference party management. Whenever a user selects either "Health care facility not listed" or "Provider not listed" from a picklist in the model, that value will trigger a free text field to specify the not listed facility or provider so that they can be added to the reference party list. Ref. TB-2018-08-01263

Contact Information:

*If you are experiencing any technical difficulties relating to your access to WDRS, please contact the Department of Health **Service Central** at: 360-236-4357 or ServiceCentral@doh.wa.gov*

*If you have any questions about the **Barium 2.2** system enhancements, and how they impact your work, please contact the appropriate Department of Health business office at:*

WDRS Administrative Office: 360-236-4299 or WDRS.Community@doh.wa.gov

Blood Lead: 360-236-4280 or lead@doh.wa.gov

General Communicable Diseases: 206-418-5500 or CommDisEpi@doh.wa.gov

Hepatitis B and D: 206-418-5500 or CommDisEpi@doh.wa.gov

Hepatitis C: 360-236-3390 or Hepatitis@doh.wa.gov

Tuberculosis: 360-236-3443 or TBservices@doh.wa.gov