

Orpheus County Feedback Meeting Agenda & Notes

Data for Public Health
Policy

Date: March 10, 2016

Time: 1:30-3:00 **Place:** PSOB AOC, 4th flr (or room 710)

ALL DATA FROM SCREEN SHOTS SHOWN IN THESE MINUTES ARE FAKE

Purpose: To share new features, user issues and gather feedback on development priorities for Orpheus, Outbreaks and Case log applications

Outcome: Users are kept informed about development projects and their needs are identified and prioritized.

Counties: Baker; **Benton**-Alice, Mary Clackamas; **Clatsop** –Annette, Sheri; **Columbia** - Heather; Coos, **Crook**-Vicky, Karen **Curry**- Brody; **Deschutes**- Heather; **Douglas** - Louai; Grant, Harney, Hood-River, Jackson, **Jefferson**- Joy; Josephine, **Klamath** –Jeri; Lake, **Lane**- Sidney, Phebe, Cindy; **Lincoln**-Cathy; **Linn**- Debby, Malheur -, **Marion**- Dawn, Morrow -; **Multnomah**- Brandi, NCPHD; Polk, Tillamook ; Umatilla; Union, Wallowa, Warm Springs, **Washington**-Kathleen, Wheeler, **Yamhill**- Kara

State: Magdalena, Laurel, Nasreen, Tasha, Jonas, Dave, Stephen, Julie, Michelle, June, Cedric, Heather, Lexie

NOTES		
Item	Discussion/Decisions	Action items
1	<p>Overall Orpheus Update -- Stephen:</p> <ul style="list-style-type: none"> Please update your physical mailing address in your user settings on the More Tab, which is the address we'll be using to send out fobs. About 20 fobs will be expiring in May; ~ 30 will be expiring in August of this year. If the physical mailing address is empty, we'll be using the ORP mailing address. 	<p>All users to update their physical mailing address on the More Tab in their User Settings.</p>  <p>The screenshot shows the 'User Settings' page for Stephen Ladd-Wilson at OPHD. The 'More' tab is active. The mailing address section is highlighted with a red box, containing the following information:</p> <ul style="list-style-type: none"> Mailing Agency: Oregon Public Health Division Address: 800 NE Oregon St, Suite 772 City: Portland OR 97232 Phone: 971-673-0138 Email: Stephen.G.Ladd-Wilson@state.or.us

Orpheus County Feedback Meeting Agenda & Notes

Data for Public Health
Policy

Stephen Ladd-Wilson • OPHD

Basics Security **Defaults** Report More

Defaults

Case List

Search Method

Main Menu Tab

Main Menu Filter Defaults

Disease Enteric CJD ABC
 Hepatitis Animal MDRO
 Vaccine-preventable STD Lead
 Pertussis Syphilis Env Exp
 Vector-borne HIV
 Misc CD TB
 CIN LTBI

by Epi by Disease Incomplete

Chronic Hep All Epis

Limit to C&P All Active

Days 5 All Counties Just My Cases

Hide Animals

Orpheus State Menu Development Version [Full Access]

Stephen Ladd-Wilson OPHD

+ New Case Investigation

Reports Exports

Search

Cases 1 ELR 83 Contacts 2 To Do 7 Recent 20

Days 5

Enteric Misc CD Syphilis MDRO Conf. & Pres.
 Hepatitis CIN HIV Lead Just My Cases
 Vaccine-preventable CJD TB Env Exp Incomplete
 Pertussis Animal LTBI Chronic Hep
 Vector-borne STD ABC

County All Counties

Refresh List Cases

Subtype / Stage	Patient	Age	Sex	County	Onset	Status
	Zika, Zika		F	Multnomah	04/01/16	C

Also, be sure to adjust your **default settings** to fit your work flow, e.g., number of days since case was created, checking only those disease groups you want to appear on your home screen, “just my cases”, etc.

Also, if the Limit to C&P box is checked on your Defaults Tab, then you will NOT see No Cases or Suspect Case on your home screen.

NB changing your settings on the fly on your home screen will only hold for your session. You need to go do the Defaults Tab in your User Settings to make your settings hold.

Orpheus County Feedback Meeting Agenda & Notes

*Data for Public Health
Policy*

	<p>Are people seeing more than coffee cups? Not more than usual, which is a pretty common occurrence.</p> <p>The Do Tab is fixed</p>	
2	<p>ELR Update - Michelle:</p> <p>Women’s Healthcare Associates began sending ELR around March 1st. They are in the dual reporting period.</p> <p>Reference Lab Dilemma – Complete or timely data but not both. A lot of reference ELR labs outside Oregon typically do not set complete data. Their lab information systems do not allow both complete and timely data. Patient address is the biggest issue in that it is often blank. We do our best to route to the appropriate county. Our algorithm looks at Patient County (if provided → Patient Zip Code → Provider County → Provider Zip Code. As a last resort we default to the County of the Reference Lab. Unfortunately, because Peace Health is in Lane County, Lane County gets a lot of misdirected ELRs. We are working to improve this. PeaceHealth is also sending us data from SW Washington Medical Center (where Peace Health’s second lab is located). Unfortunately, Washington State also has a Benton County, and consequently, Benton County LHD in Oregon was receiving a lot of Benton County, Washington ELRs. Michelle has made the following changes to the algorithm as follows: Patient County → Patient Zip Code, → Provider Zip Code, and lastly, Provider County.</p> <p>Out-of-State ELRs and Cases are transferred to our registrar, Cedric, who faxes them to the appropriate State Health Department.</p>	

Orpheus County Feedback Meeting Agenda & Notes

If you have an out-of-state ELR and you do not want to make a case and then transfer it, please just change the ELR County to “Out of State” on the ELR **More Tab**, and it will show up in Cedric’s queue.

The screenshot shows a web interface for searching patient records. At the top, there are tabs for 'Search & Link', 'Lab Report', and 'More'. Below these is a search bar with the text 'Search for Patient in Orpheus'. The main content area is divided into several sections: 'Other ELR Records for patient', 'Matches from Message ID', and 'Matches from Original MRN 753150/W34'. On the right side, there are fields for 'Message Date', 'Specimen Date', 'Result Date', 'ELR batch', 'Linked', 'Processed', and 'Lead Processed'. A 'State ELR ID (Message ID)' is displayed as 20080418015032691004. Below this, there are fields for 'State Epi' (156), 'Tasha Poissant', 'ELR County' (Out of State), and 'Patient County' (565). A note at the bottom right states: 'Note Change county to Out of State on 4/12/2016 11:39:35 AM by Stephen Ladd-Wilson'.

DO NOT IGNORE Out-of State ELRs – Please be sure to make them “Out of State” so that we can route them to the appropriate State Health Department.

PeaceHealth is re-vamping their lab information system and we’re hopeful that their data will be more complete by the end of the year.

Q: What is the difference in time lag between complete and timely? We’ve been told that it will take 4 to 6 weeks for complete data to be sent in lieu of timely data, which is too long for us to wait.

Reviewing hard-to-interpret ELRs – June:

Even though we continue to improve our filtering and disease re-coding algorithms for queuing up ELRs on your home screen, an ELR that shows up in your queue does not necessarily a Case make– it needs to be reviewed the same way that a fax might show up

Contact Michelle Barber or the Orpheus Tech Team whenever you receive hard-to-interpret ELRs that you don’t know how to process.

Orpheus County Feedback Meeting Agenda & Notes

Data for Public Health
Policy

Additionally, the State does have a manual “route-review” process for those ELRs that cannot be automatically processed, but ELRs still have potential to be incorrectly assigned to a disease group, e.g., a non-tuberculous mycobacteria assigned to the TB disease group instead of the NTM group.

The screenshot displays the 'Other ELR Records for patient' section with a table of records. A dropdown menu is open for the 'Disease' field, showing options like 'HepA', 'HepB (acute)', 'HepB (chronic)', 'HepC (acute)', 'HepC (chronic)', and 'HepD'. A red arrow points to the 'HepC (chronic)' option. The 'Disease Group' is currently set to 'Hepatitis' and 'Duplicate ELRs' is 565.

Name	MR Number	Lab Name
01/03/2016	Hepatitis B Surface AG	POSITIVE
01/05/2016	Hepatitis C virus RNA	DETECTED
01/05/2016	Hepatitis C virus RNA	DETECTED
01/05/2016	Hepatitis C virus RNA	DETECTED

Name	MR Number	Lab Name
Rusfzinger, Blaine	nodata	
Tepode, Curtis	nodata	

Best Practices: Either change the ELR to the appropriate disease on the More Tab of the ELR Patient Detail screen, or re-assign to the appropriate disease once the case has been created. If you change it on the ELR, you won't get the warning.

Orpheus County Feedback Meeting Agenda & Notes

Data for Public Health
Policy

34 F Clackamas C Hepatitis C (past or present)

Followup Epilinks Contacts Notes Vaccinations

Hep Disease ? **Status** 🌐

HepC (chronic) Confirmed

Prev HBsAg+

Year of Test

Symptomatic? Y N

Onset Date

Best Practice: For ELRs with multiple test results, e.g., many with “Not Detected” and one with “Detected,” you can re-order the positive test results on the lower left corner of the More Tab in the ELR Patient Detail screen in order to make it easier to see the positives.

ELR Patient Detail

HOME

Search & Link Lab Report More

Other ELR Records for patient

Name

Matches from Message ID

Name MR Number

Matches from Original MRN 66853

Name MR Number

Matches from Report MRN 09412919690

Name MR Number

Tests Results

1 CT/GC

You can re-order test results here for multiple test results on one ELR

Orpheus County Feedback Meeting Agenda & Notes

Data for Public Health
Policy

Looking for Processed ELRs – June: Because multiple persons at a given County can process ELRs, it's not uncommon for ELRs to vanish from users' home screen. Here's how to search for processed all but HIV ELRs:

The screenshot shows the Orpheus LHD Menu interface. The top navigation bar includes 'New Case Investigation', 'Reports', and 'Exports'. The main menu on the left lists various categories: 'Cases (Identified)', 'Cases (de-identified)', 'People', 'Contacts', 'Pregnancies', 'Transfers', and 'ELR (CD, STD, TB)'. The 'ELR (CD, STD, TB)' option is highlighted with a red box and a red arrow pointing to it. The right side of the interface shows a search filter panel with tabs for 'Cases', 'Contacts', 'ELR', 'Transfers', 'To Do', and 'Recent'. The 'ELR' tab is selected, showing 83 items. The search filters include 'Days', 'County' (Multnomah), 'Assigned to' (Stephen Ladd-Wilson), and 'Incomplete'. The search criteria are set to 'All Active', 'All Counties', and 'All Epis'. The main content area displays a table with columns for 'Disease', 'Patient', 'Age Sex Onset', 'Reported', 'County', and 'Status'.

Orpheus County Feedback Meeting Agenda & Notes

Data for Public Health
Policy

CD ELR Search

HOME

Basic Search | Advanced Search

Demographics

Full Name

— or —

Last

First Middle

DOB or Age

Sex F M U

Race

ELR County Clackamas

Message Date 3/1/2016...3/10/2016

Sending Facility

Phone

Note

Disease

Disease Group

Processed
Unprocessed
Linked

Perform Find
Cancel
New Request
Duplicate Request
Delete Request

Urine Cadmium Reporting – Jonas: On 18 February 2016, urine positive cadmium results became reportable statewide in response to increased cadmium levels found in Portland. Since then, we've been receiving cadmium results, with the vast majority being "undetectable," but we're still capturing in Orpheus. Dave Dreher has been processing those here at OHA. An investigative guidelines has been released with case definitions, which we are in the process of revising. For the time being, please bear with us as we're changing the case definitions. The Env Exposure module is live in Orpheus, but state personnel are currently monitoring. Counties should ignore Cadmium results unless state personnel specifically ask for follow up or assistance.

Updates will be sent out next week, pending finalization of case definitions.

FOR CADMIUM ELRS: Counties to NOT DO ANYTHING WITH Cadmium ELR results unless State specifically asks you to follow up on something.

FOR CADMIUM LAB RESULTS FAXED TO COUNTIES: Counties to forward all faxed cadmium lab results received from providers to State Fax Line:

971-673-1100 -- ATTN Cedric

Orpheus County Feedback Meeting Agenda & Notes

Data for Public Health
Policy

State may not be aware of all the different types of cadmium test results. Some providers are faxing test results to county health departments.

State doesn't expect this to be a huge increase in work, in that there are probably very few cases that may require follow up interviews – 10 to 15 people. Most ELRs are undetectable.

With regard access to Cadmium results, Paul Cieslak made the executive decision to grant automatic access to Env Exp if the Orpheus user had had access to the Lead Module.

Development Version

Cases 2 | ELR 83 | Contacts 2 | To Do 7 | Recent 27

Days 5

- Enteric
- Hepatitis
- Vaccine-preventable
- Pertussis
- Misc CD
- CIN
- CJD
- Animal
- Syphilis
- HIV
- TB
- LTRT
- MDRO
- Lead
- Env Exp
- Conf. & Pres.
- Just My Cases
- Incomplete
- Chronic Hep

Anyone with access to Lead Exposure received automatic access to Env Exp. ORPs were notified.

State to keep Counties apprised of the latest cadmium updates.

Miscellaneous Items – June:

Contact Transfers: Crook County has been having problems with Jefferson County accessing contact transfer data even though a cross jurisdictional agreement is in place. A workaround was put in place using the “+ County” feature on the More Tab:

Orpheus County Feedback Meeting Agenda & Notes

Data for Public Health
Policy

County History

County of Record Crook
 Originating Crook
 Current Crook

County	Date	Current
Crook	1/9/2013	<input checked="" type="checkbox"/> <input type="checkbox"/>
Jefferson	4/12/2016	<input checked="" type="checkbox"/> <input type="checkbox"/>

Counties to ALWAYS populate the case status field, i.e., NEVER LEAVE IT BLANK.

Case Status: State has recently discovered >50 records (mostly hepatitis, chlamydia, pertussis, Lyme, etc.) with Status field totally blank, WHICH SHOULD NEVER HAPPEN. It's extremely difficult to locate records with empty Status fields.

How to look for Case Status = Null:

On Advanced Tab, be sure that all check boxes and radio buttons are unchecked. Use [shift] [click] to un-check radio button. Put "=" in case status field; click find.

Find a Case * Performance tip: Make your search specific, so the result is just a few cases. To search for a large list of cases, use the Report feature

HOME CASE FINDER

Basic **Advanced** Demographics Lab & Provider More State Use Disease Specific

Case ID
 or Old ID CDdb, HARS, TIMS, etc.
 Disease Name or ID
 Subtype S2
 Stage VPD
 Disease Group
 Onset Date

Confirmed or Presumptive
 Case Status
 CDC Status
 Marked for Deletion Not Deleted
 KeepActive

On Advanced Tab, be sure that all check boxes and radio buttons are unchecked.
Use [shift] [click] to un-check radio button.
Put "=" in case status field; click find.

State to consider adding new case creation criteria and intervals to the disease module, and to display on the ELR Patient detail screen.

Linking new labs to old cases – June:

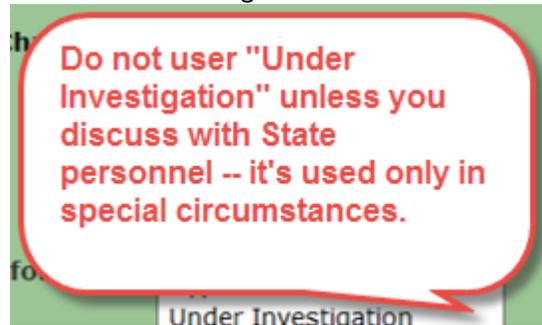
Orpheus County Feedback Meeting Agenda & Notes

*Data for Public Health
Policy*

Different diseases have different rules with regard to knowing when to make a new case, or when to append an ELR record to an existing case, e.g., for giardia, a new case should be created if the lab collection date is >1 year after most recent onset of giardia, for chlamydia, it's a new case if ELR date 21+ days since most recent Chlamydia treatment date, etc.

Clarification for Hepatitis linking: DO NOT link new Hepatitis ELRs to old ACUTE Hepatitis case. Instead, create a new CHRONIC Hepatitis case or link to the existing CHRONIC case if it exists, but to NOT LINK TO THE ACUTE HEPATITIS CASE.

Also, Please DO NOT the "Under Investigation" value for Status –



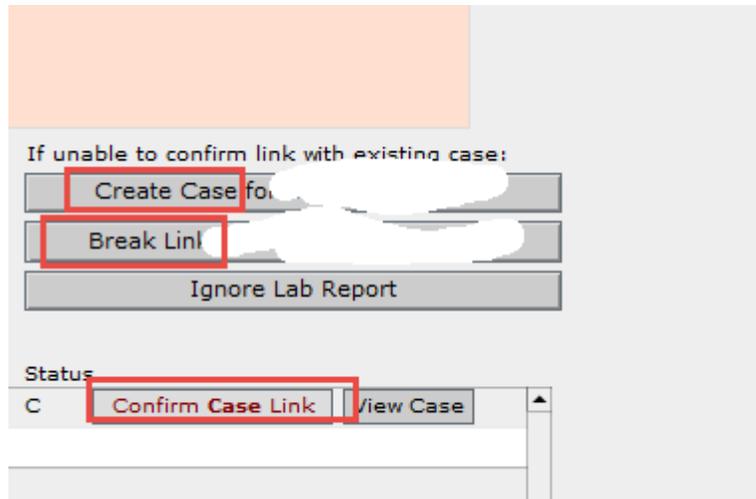
Best practices to remedy accidentally created cases – you shouldn't have to call the Tech Team.

When processing ELRs, Orpheus attempts to identify the person most likely associated with an ELR and allows the following actions:

Orpheus County Feedback Meeting Agenda & Notes

*Data for Public Health
Policy*

1. **Create Case** – ELR data automatically populate case- and person-relevant data, e.g., name, date of birth, address, etc.
2. **Break Link** – Breaks the automatic link that Orpheus made.
3. **Confirm Case Link** – Links ELR data to existing Case Record.



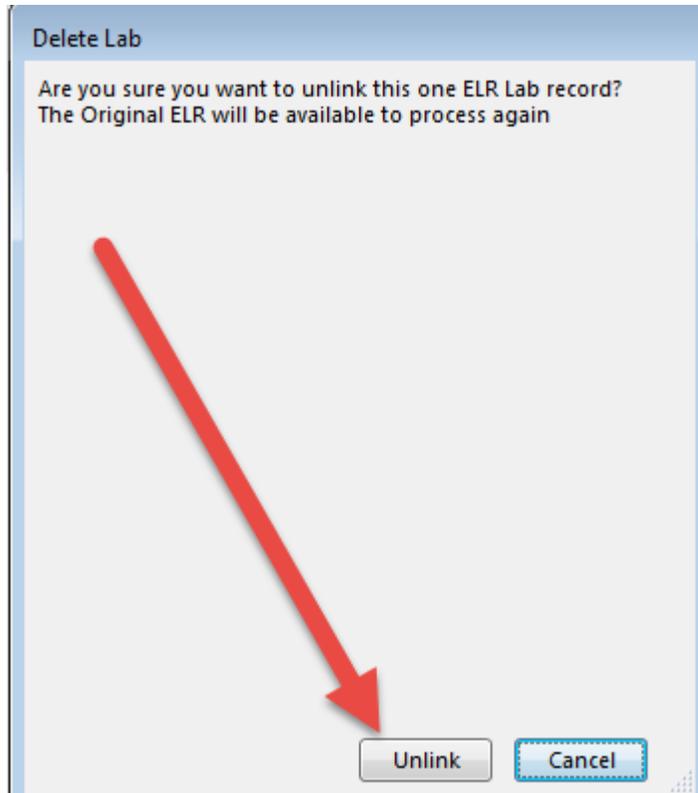
If you either mistakenly Create Case or Confirm Case Link, you **first** need to break the link on the lab tab in order to preserve the ELR.

ELR	Collection	SpecimenType	Test Type	Result	
Laboratory	Date				
Oregon Medical	4/8/16	Blood	ANTI-HCV	POSITIVE	⊕
QUEST	8/19/14		CHLAMYDIA/GC RNA,TMA	DETECTED	⊕

Orpheus County Feedback Meeting Agenda & Notes

*Data for Public Health
Policy*

You will get a dialog box that will ask you if you are sure:

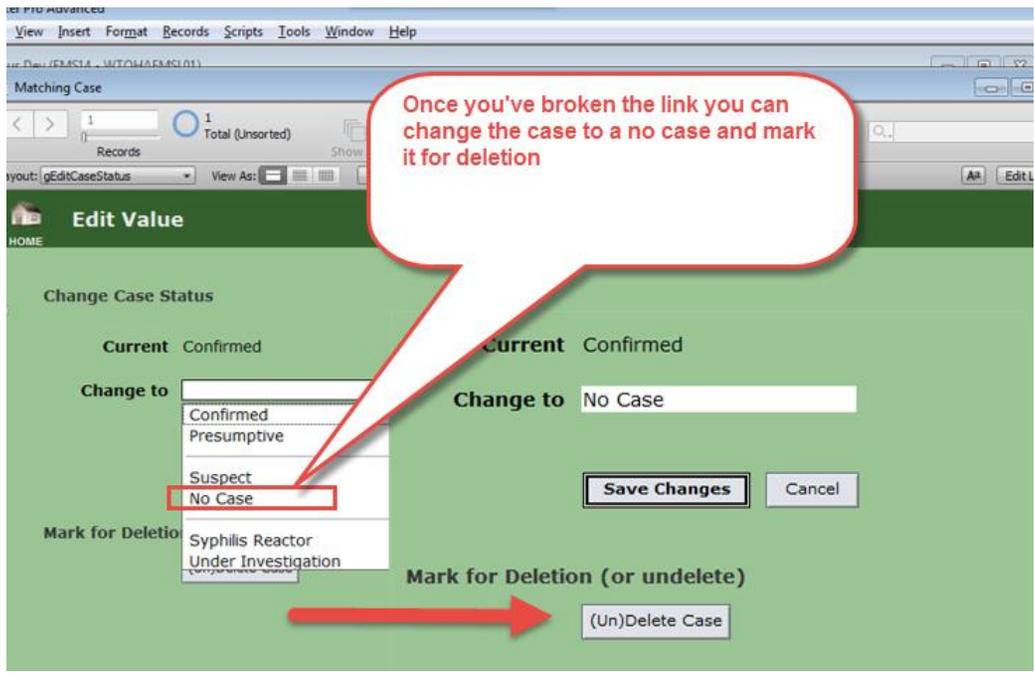


Unlinking the Lab will break the link will return the ELR to the queue.

After you've unlinked the ELR, you're now able to mark the case for deletion by creating a No Case.

Orpheus County Feedback Meeting Agenda & Notes

Data for Public Health
Policy

	
<p>Other Trainings.</p> <p>Animal Bite Webinar on the on April 6th. Animal Bite training in Lane County on April 12th. New user training in Marion County sometime in May CRE and NTM training is coming soon</p>	<p>Counties to contact June with any training or webinar requests.</p>

Future Meetings: 2nd Thursdays @ 1:30 PM
 April 14, 2016
 May 12, 2016