

Orpheus County Feedback Meeting Agenda & Notes

*Data for Public Health
Policy*

Date: December 10, 2015

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

ALL DATA FROM SCREEN SHOTS SHOWN IN THESE MINUTES ARE FAKE

Registration URL: <https://attendee.gotowebinar.com/register/5575381935383763458>

The phone number is 1- 888-278-0296 participant code 6585758

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**-Mary; **Clackamas** - Carolee Liz; **Clatsop** – Sheri; **Columbia** – Heather, Nikki; Coos, Crook, **Curry**- Susan; **Deschutes** - Heather; Douglas; Grant, Harney, Hood-River, Jackson, **Jefferson**- Joy; **Josephine** - Cat, **Klamath** –Katie, Jerrolyn; Lake, **Lane**- Cindy, Margaret; Lincoln- **Linn**- Debby; **Malheur** - Jacoby, **Marion**- Tessa Morrow -; **Multnomah**- Joan, Marta, Kate, Tom NCPHD ; Polk, **Tillamook** -Christie ; Umatilla; Union, Wallowa, Warm Springs, **Washington**-Linda, Wheeler, Yamhill

State: Dave, June, Julie, Michelle, Stephen, Maureen, Gen, Courtney, Denise

NOTES		
Item	Discussion/Decisions	Action items
1	Overall Orpheus Update -- Stephen: <ul style="list-style-type: none">- MSN Media contract is in place. Areas of focus include STD interface and workflow overhaul, which Irina, Sean, and Lea are spearheading. MSN will also be working on the blood lead module with Dave Dreher, and the County Review tools with June, and Michelle.	Notify the Tech Team ASAP if you have a fob expiring on 12/31/15 and you have not received a replacement.

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	<ul style="list-style-type: none">- Replacement fobs have been sent to all users with fobs expiring on 12/31/15.	
2	<p>ELR Update - Michelle:</p> <ul style="list-style-type: none">- Last week, one of the Quest labs has a person responsible for moving files for us to pick up who had been putting the files in the wrong spot since April. She doesn't work every day, so it took a while for us to notice it, as they're not a high volume submitter. Michelle has reviewed everything since last April and found about a dozen files. There were 4 ELR that were missed, all others had been reporting some other way. Michelle has resolved the issue with Quest, so there shouldn't be any more file placement errors. This was inadvertently found in that no one told the state that they noticed a reduction in Quest reports.- At the beginning of this week (12/8/15), we stopped sending ABCs data from the OSPHL through to the Counties. We were receiving ABCs (Strep pneumoniae, group A strep, group B strep – all non-reportable statewide) reports from the OSPHL, which did add volume to the Tri-County area and determined that it's more trouble than it's worth to send them through to the counties. Multnomah, Clackamas, and Washington Counties may notice a slight decrease in ELRs.- Some ELRs don't automatically import and require manual review. Consequently, epis reviewing the records error on the side of pushing the reports through. This leads to some confusion, as non-reportables slip though.	<p>Counter users to be on the lookout for drop-offs in ELRs that might indicate reporting errors.</p> <p>Counties to ignore non-reportable ELRs that slip through our review route processes.</p>

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	<p>“Miscellaneous Disease” -- June:</p> <ul style="list-style-type: none">- The Miscellaneous CD is a disease group in Orpheus that is used by ELR reviewers to allow ELRs to be imported into Orpheus that are hard to interpret, especially CREs and NTMs. <p>Because we can’t code everything perfectly, it’s not uncommon to have the wrong disease to show up on the ELR. For example, be sure to change the Miscellaneous Disease to the appropriate disease on the More Tab in the ELR to import it correctly. The same is true for any disease in the ELR that does not represent the true disease, e.g., an ELR that’s marked as an Acute Hep C instead of a chronic Hep C – feel free to manually change the value to the correct disease.</p>	<p>Counties to change the Miscellaneous Disease (or any other incorrectly coded disease) to the proper disease within the ELR in order to properly import the ELR to the correct disease.</p>
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The screenshot shows the 'Advanced - [Orpheus Dev (FMS14 - WTOHAFMSL01)]' application window. The 'ELR Patient Detail' form is displayed, showing fields for 'Message Date', 'Specimen Date', 'Result Date', 'ELR batch', 'Linked', 'Processed', and 'Lead Processed'. The 'State ELR ID (Message ID)' is 20130403133723767338213-059-287130228. The 'State Epi' is 201 Emilio DeBess. The 'ELR County' is Clackamas, and the 'Patient County' is also Clackamas. A red callout box with a white background and a red border points to the 'Disease' dropdown menu, which is currently set to 'Cryptococcus'. The dropdown menu is open, showing a list of diseases: Botulism, Brucellosis, Campy, Chagas Disease, Chikungunya, Ciguatera, CJD, Coxioidomycosis, Colorado Tick Fever, Coronavirus, CRE, and Cryptococcus. The 'Disease Group' and 'Duplicate ELRs' fields are also visible.

For "miscellaneous diseases" change to the appropriate disease on the More Tab of the ELR Patient Detail before importing.

Q: Can you import the incorrectly coded ELR and change the disease after you've imported the ELR? Yes, as long as you haven't loaded any of the risk, exposure, or follow-up questions for the disease; different diseases have different questions associated with them.

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A plea from the State: Please do your best to process your ELRs.

You may have a back log associated with the glut of ELRs coming in, but it's important to do your best to process them, and be aware that if you only go back 14 days, for example, the ELRs that are older than 14 days old will not appear on your list, which will make them easier to slip through the cracks.

The screenshot shows the 'CD ELR Search' web application. It features a 'HOME' link and two tabs: 'Basic Search' and 'Advanced Search'. A 'Demographics' sidebar is on the left. The search form includes fields for Full Name (Last, First), DOB, Sex (radio buttons for F, M, U), Race, ELR County (dropdown menu), Message Date, Sending Facility, Phone, Note, Disease, and Disease Group. On the right, there are filters for 'Processed' (radio button), 'Unprocessed' (radio button), and 'Linked' (checkbox). A red speech bubble callout points to the 'Unprocessed' radio button with the text: 'Tip: Holding down the shift key allows you to select both radio buttons'. Below the search form is a 'Development Version' header with a search icon and a close icon. The user's name 'Stephen Ladd-Wilson' and role 'OPHD' are displayed. A navigation bar shows counts for Cases, Contacts (2), ELR (62), Transfers (3), To Do (4), and Recent (39). Below this, there are tabs for 'Active by Epi' and 'by Disease' (10). A 'Days' dropdown is set to '14' and is highlighted with a red box. Other filters include 'County' (Multnomah), 'Assigned to' (Stephen Ladd-Wilson), and 'Incomplete' (checkbox). At the bottom, there are checkboxes for 'All Active', 'All Counties', and 'All Epis'. A table header is visible with columns: Disease, Patient, Age Sex Onset, Reported, County, Status, and Active. Buttons for 'Refresh' and 'List' are also present.

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Q: What happens if you have a positive gonorrhea and a positive chlamydia?

Sometimes a single ELR report will have 2 positives, for example, a positive chlamydia and a positive gonorrhea.

The screenshot shows the 'Patient Detail' page for a patient with DOB 2/11/1941, Clackamas County, and Cryptococcus disease. A red box highlights the 'More' button. A red speech bubble points to the 'Duplicate CD ELR' button, which is also highlighted with a red box. The speech bubble contains the text: 'If you have >1 positive disease on a single ELR, e.g., crypto and HIV, then simply go to the More Tab and duplicate the ELR.'

Once you have duplicated the ELR – choose the disease from the drop down list under the duplicate CD ELR button

Alert Query Update - Michelle:

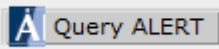
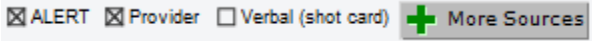
- Following up from last meeting: Vaccine Tab

The screenshot shows the 'Immunization History' table with columns: Date, Age, Valid Vax, Any Vax, and Vaccine Name (exported). A red box highlights the 'Show all vaccines' button. A red speech bubble points to the button, containing the text: 'clicking this "button" toggles between showing all vaccines or only the vaccines relevant to the specific disease'. Below the table, there are tabs for 'Links', 'Demographics', and 'Comments'. A 'Query ALERT' button is also visible. At the bottom, there is a 'Up To Date' section with radio buttons for 'Yes', 'No', and 'Unknown'.

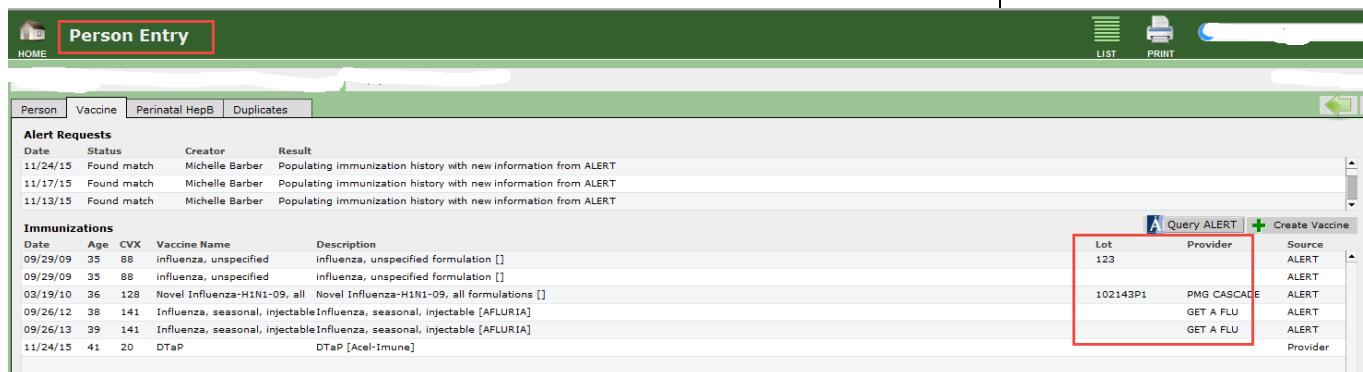
- This functionality also works on the contacts tab→

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- When you click the button to query alert  it assumes that Alert is the source of truth. 
- If the Alert checkbox is the only box checked, then all records will be deleted and a fresh batch will be imported from Alert, which is a live, ever changing registry that is constantly being updated by providers. If you've updated vaccine information from say, a provider, you'd make the modification and check the Provider checkbox. Since you've checked the Provider box, the records would NOT be deleted if you attempted to re-query Alert and re-import – because the Provider checkbox would be checked.
- We will also be importing Lot#, Manufacture, the Provider that gave the shot, the series and the dose number, for example, if it's the 3rd in a series of 4 shots you'll see a 3 and a 4. We are still working with displaying the data, but the best way to view these data is via the Person record.

Counties to give feedback with regard to other elements to be imported from Alert in addition to series, dose, lot, manufacturer, and provider.



Date	Age	CVX	Vaccine Name	Description
09/29/09	35	88	influenza, unspecified	influenza, unspecified formulation []
09/29/09	35	88	influenza, unspecified	influenza, unspecified formulation []
03/19/10	36	128	Novel Influenza-H1N1-09, all	Novel Influenza-H1N1-09, all formulations []
09/26/12	38	141	Influenza, seasonal, injectable	Influenza, seasonal, injectable [AFLURIA]
09/26/13	39	141	Influenza, seasonal, injectable	Influenza, seasonal, injectable [AFLURIA]
11/24/15	41	20	DTaP	DTaP [Acel-Imune]

Lot	Provider	Source
123		ALERT
102143P1	PMG CASCADE	ALERT
	GET A FLU	ALERT
	GET A FLU	ALERT
	Provider	

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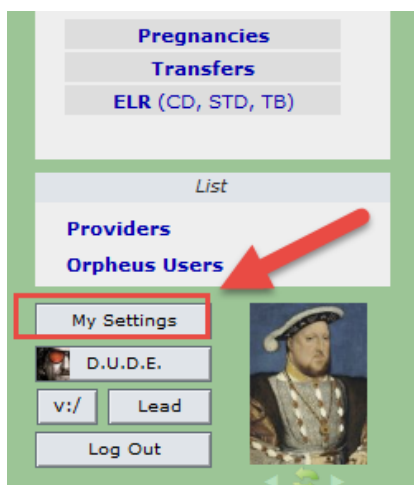
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Case Status – June (for Tasha)

- Tasha recently queried Orpheus and found quite a few Orpheus records with missing case status. Orpheus only requires 3 fields to be populated: county, disease, and name. An empty status field can create problems when attempting to find cases; when running a query or search, true case or the confirmed and presumptive boxes are checked by default. You also might have your home screen user settings so that you only see confirmed and presumptive (no cases, deleted, cases, suspects do not show up).

Be sure to adjust your user settings if you want to see suspect, no case and cases where the status could have been left blank by a user on record creation

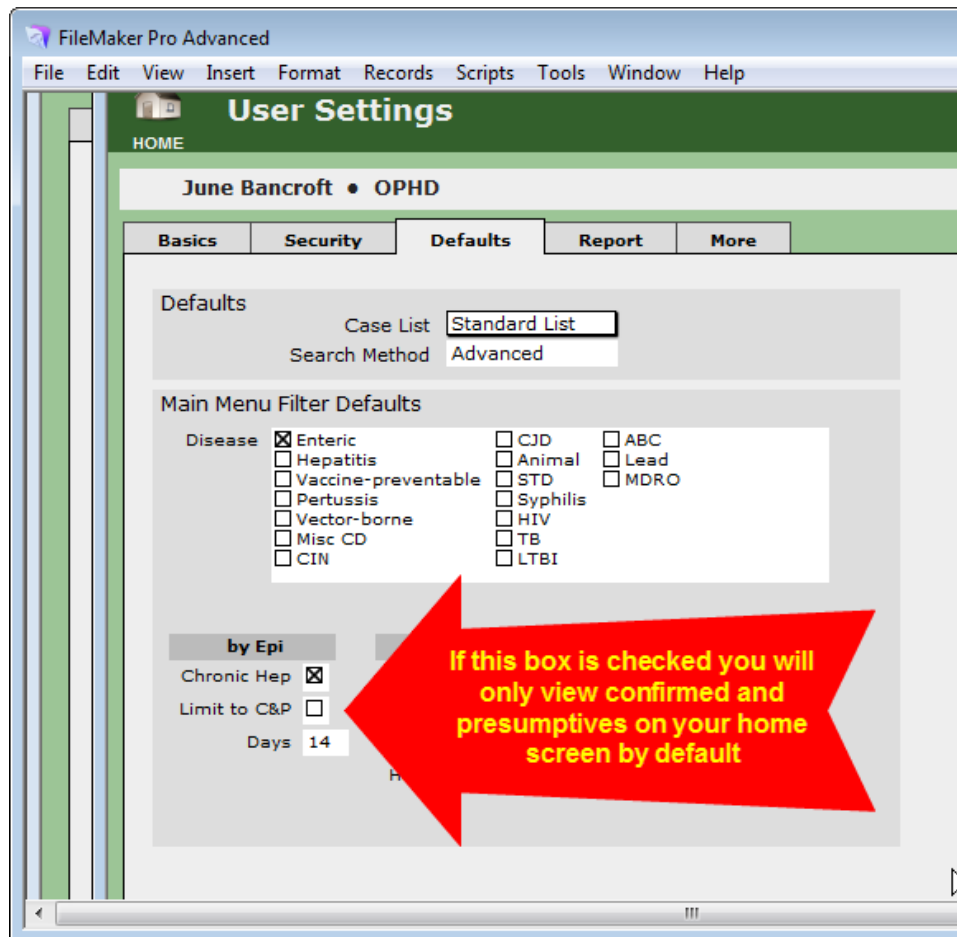


**Best Practices: ALWAYS POPULATE THE STATUS FIELD
– DO NOT LEAVE IT BLANK**

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Make sure your user settings are not filtering them out. If the “Limit to C & P” checkbox is checked, only Confirmed and Presumptive will be displayed.

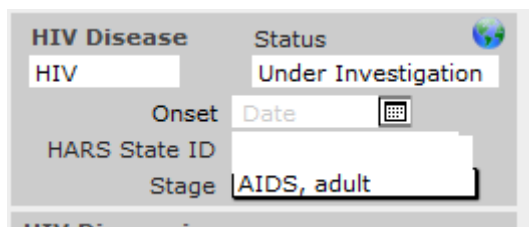


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NB The HIV program is using the “under investigation” in the status



The screenshot shows a form titled 'HIV Disease'. It has several input fields: 'HIV Disease' with the value 'HIV', 'Status' with the value 'Under Investigation', 'Onset' with the value 'Date' and a calendar icon, 'HARS State ID' which is empty, and 'Stage' with the value 'AIDS, adult'. There is a small globe icon next to the 'Status' field.

field. The STD program also uses “under investigation” value when trying to determine status of a Syphilis case; this helps with the ability to create notes (rather than putting on Reactors, which are all view) while working up a case.

**WARNING: DEFAULT SEARCHES WILL NOT FIND
CASES “UNDER INVESTIGATION.”**

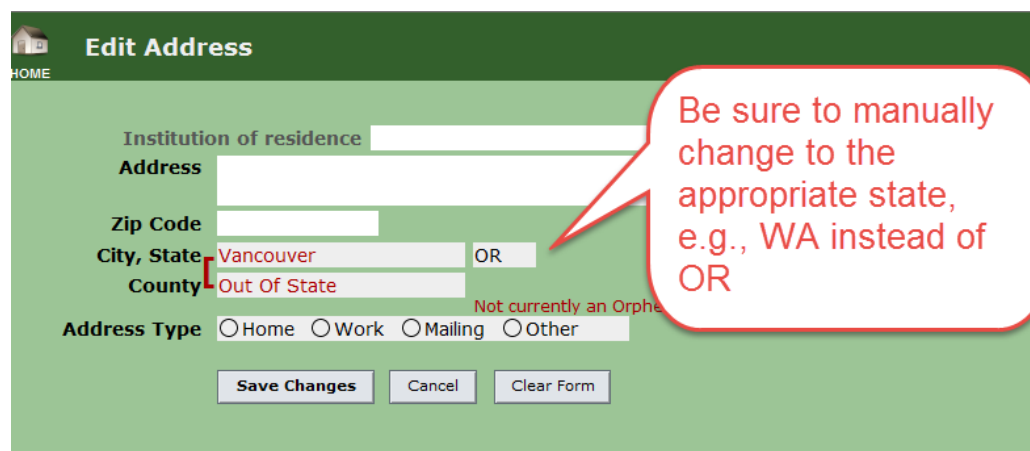
Transferring Out-of-State cases -- June

BEST PRACTICE: Be sure to change the state from OR to the appropriate State, e.g., WA...changing to Out-of-State does not automatically change.

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The screenshot shows a web form titled "Edit Address" with a "HOME" link. The form fields include: "Institution of residence" (text input), "Address" (text input), "Zip Code" (text input), "City, State" (dropdown menu showing "Vancouver" and "OR"), "County" (dropdown menu showing "Out Of State"), and "Address Type" (radio buttons for Home, Work, Mailing, Other). Below the fields are three buttons: "Save Changes", "Cancel", and "Clear Form". A red callout bubble points to the "City, State" dropdown with the text: "Be sure to manually change to the appropriate state, e.g., WA instead of OR".

New Personnel at the State: Cedric Cicognani has replaced Karen Lewis and will be the point person for routing out-of-state cases from Orpheus to the appropriate state. You can reach him via our main number 971-673-1111.

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Outpatient Clinic Assessment Project—Genevieve Buser

Oregon recently received a grant to work on infection control capacity, statewide. In collaboration with the Oregon Patient Safety Commission, we're hoping to facilitate consultative visits to different kinds of health-care facilities including, but beyond the hospitals, e.g., dialysis centers, outpatient clinics, long-term care facilities, ambulatory surgery centers, etc. Counties may also benefit from these consultative visits, especially by observation of practices, which has already proved useful. Please see a recent HAN message sent by CDC and FDA around re-processing medical equipment:

<http://emergency.cdc.gov/han/han00383.asp>

Sub-standard quality control practices with regard to sterilization practices have led to large-scale patient notifications. So this is basically an urgent warning to any clinic to look at their processes, and to make sure their training is in place, their audits are in place, and accompanying documentation that shows that they are meeting the sterilization standards, including practices around pedicures, speculums, minor clinical practices, etc.

What to expect? We're working with the Oregon Patient Safety Commission to get a better idea about clinical reprocessing needs, including Public Health Clinics.

Be on the lookout for a survey coming your way.

Questions? Please contact Genevieve with any questions
(Genevieve.L.Buser@state.or.us).

State to contact one of the State CLHO Reproductive Health contacts. Rachel Linz will be able to help.

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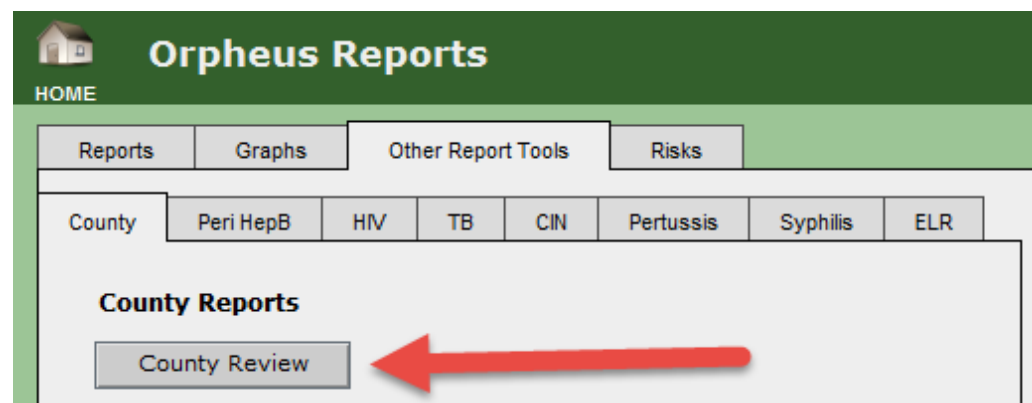
Use of Notes in Orpheus —June Bancroft

Orpheus is less of a medical record and more of a case management tool. Using the Notes feature can help with your workflow around a particular case. E-mail threads can be pasted into the notes features.

PLEASE DO NOT DELETE ANY NOTES – ESPECIALLY NOTES THAT YOU HAVE NOT CREATED.

County Review Reports —June Bancroft

Reminder: the county review reports can be found here:



The state uses this report to accompany the County Reviews. Other disease groups need to be added to the report, such as STDs and animal bites, as well as vaccines and contact tracing. State is planning on re-designing the report to include those disease groups and improve performance; the report currently takes some time to run. State is requesting County feedback. One thing we're

Counties to run the report and give feedback on what they'd like to see in the County Review report.

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considering is breaking up the reports by year to show trends. Some Counties use the report to anticipate the County Review.

No comments re: Contact Transfers or Disconnects

Pertussis training highlights are posted on the Orpheus Web Site.

<https://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/ReportingCommunicableDisease/Pages/Orpheus.aspx>

Other Training Materials

- [Perinatal Hepatitis B Prevention Data Entry Instructions \(pdf\)](#)
- [Pertussis-specific Training \(pdf\)](#) **NEW - September 2015**

Other trainings for the upcoming year will include, Outbreaks, Animal Bites, STDs, processing ELRs, Reports, etc.

CRE -- Maureen: Though negative results are not routinely imported into Orpheus, CRE-related outbreaks benefit from knowing negative results. State is exploring the idea of importing the negative carbapenamase test results via ELR into Orpheus. Multnomah and Linn County agreed that importing the negative results would be a good idea.

Outbreak ID field: appropriate use – Hillary

Every case has an outbreak ID field reserved within its record on the EpiLinks Tab. This field is used by some Counties to flag pertussis outbreaks. With

Counties to continue to give June suggestions for disease-specific training.

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regard to ENTERICS, please use this field with caution, as data are routinely exported from this field to CDC.

BEST PRACTICE: ENTERIC ONLY -- UNLESS YOU ARE CERTAIN THAT A CASE IS PART OF AN OUTBREAK, PLEASE CONSULT WITH THE STATE BEFORE POPULATING THIS FIELD.

Record Entry

HOME

Gis Testing DOB: 07/08/95 19M Multnomah

Basics Labs Clinical Risks Followup EpiLinks Cor

Associated with a known outbreak? ☐ Yes ☐ No ☐ Unknown Epi

Case a close contact of another case? ☐ Yes ☐ No ☐ Unknown At I

Nature:

Has above case been reported? ☐ Yes ☐ No ☐ Unknown

Exposure Type Exp. Date Time

Epi Linkage Notes

Outbreak Info

Generation ☐ 01 ☐ 02

Outbreak ID

Future Meetings: 2nd Thursdays @ 1:30 PM

January 14, 2016

February 11, 2016