

Orpheus User Feedback Meeting

Date: July 14, 2016

Time: 1:30-2:30 **Place:** AOC

ALL DATA IN THESE SCREEN SHOTS 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 Kirby ;Clackamas-; Clatsop – Robyn Dore; **Columbia** – Heather Bell; Coos-, Crook-; Curry-; Deschutes- Debbie George; Douglas – Louai Merhi; Grant, Harney, **Hood-River** – Jessalyn Fey, **Jackson** –Al Solochier; **Jefferson** – Joy Harvey; **Josephine**- Jared Wheeler, **Klamath** – Jeri Lang; **Lake**- Beth Hadley, **Lane**-Sarah Puls, Phoebe Howe, ; **Lincoln**- Cathy Vickers; Linn-, **Malheur** – Jacobey Holderman, Rebecca Stricker; **Marion**- Tessa Robinson, Melanie Breedlove, Dawn Lehman; Morrow -; **Multnomah**- Marta Fisher, Nicole West; **NCPHD**- Jeremy Hawkins; **Polk** – Kirk Hillebrand,; **Tillamook** – Robin Watts, Christina Sheppard; Umatilla; Union, Wallowa, Warm Springs, **Washington**-Chris Keating, Jennifer Robeson, Sue Liong, Kathleen Rees; Wheeler, **Yamhill**- Kara DeMarco

State: Shannon Allain, Irina Kasarskis, Heather Jamieson, Tasha Poissant, June Bancroft, Julie Hatch, Michelle Barber, Tom Fitch, Lea Bush, Laurel Boyd, Cedric Cicognani, Courtney Crawford, Rob Laing, Lisa Takeuchi, Missy Yungclas, Lexie Zhang, Maureen Cassidy

| AGENDA / BACKGROUND | Presenter(s) | Time | Action Items |
|--|--------------|------|--|
| <p>Introductions - June - 5 min</p> <p>Electronic Laboratory Reporting status updates –Michelle - 5 min Smaller critical access hospitals starting to send ELRs – Lake Health District, Wallowa started reporting via Providence’s ELR feed. PAML – we have been waiting for this and they started testing this week. They are already sending ELR data to other states, they are testing. Hopefully into production the first week of August. Peace Health is upgrading their lab information system. Hoping to do this in October which would result in better data.</p> <p>Coquille Valley started sending ELR back in April. Less than 30 results since that time. We have a minimum reporting parallel reporting – fax and ELR – Michelle asking if Coquille Valley can stop faxing. Appears that no one on the phone – receives labs from them. Michelle would like to approve them to stop</p> | | | <p>Remember to login to Orpheus at least once every 60 days. You must login to the Orpheus application not just into Citrix or into our other DUDE databases, you must click onto</p> <p>If you have issues or concerns about labs from Coquille Valley, please let Michelle know,</p> |

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faxing at the end of the month. Their data come through Cerner system and the data look good. HIV program gave a thumbs up and they do receive labs.

Alert issue- Michelle – 5 min

We are doing what we can do, we send a query – Alert responds, most of the time.

Basics Labs Clinical Risks Followup Epilinks Contacts Notes Vaccine More

Immunizations ALERT Dev

Up to date for Pertussis Yes No Unknown

Why Not?

Req Date Status Query Result Creator

| | | | |
|----------------|-------|---|---------------|
| 8/11/16 10:57 | Match | Immunization history updated from ALERT | June Bancroft |
| 8/3/16 8:44 AM | Match | Immunization history updated from ALERT | June Bancroft |

Is this button is the only one checked the query will delete and replace

Filter for Pertussis (and Diphtheria or Tetanus)

Query ALERT

This button will query alert, it will also document that the vaccines were assessed for county reviews

| Date | Line Name (exported) | Record Source | Lot Number | Mfg |
|----------|-----------------------------|---|------------|-----|
| 08/20/03 | A, adult | <input checked="" type="checkbox"/> ALERT <input type="checkbox"/> Provider <input type="checkbox"/> Verbal (shot card) | MHA750A4 | SKB |
| 11/06/08 | influenza, live, intranasal | <input checked="" type="checkbox"/> ALERT <input type="checkbox"/> Provider <input type="checkbox"/> Verbal (shot card) | | UNK |
| 11/06/08 | Tdap | <input checked="" type="checkbox"/> ALERT <input type="checkbox"/> Provider <input type="checkbox"/> Verbal (shot card) | | UNK |
| 12/29/09 | Novel influenza-H1N1-09 | <input checked="" type="checkbox"/> ALERT <input type="checkbox"/> Provider <input type="checkbox"/> Verbal (shot card) | 1013301P | UNK |
| 09/09/15 | influenza, injectable, | <input checked="" type="checkbox"/> ALERT <input type="checkbox"/> Provider <input type="checkbox"/> Verbal (shot card) | UI431AE | PMC |

toggle to filter for just this disease

You can delete any dupliates that were created

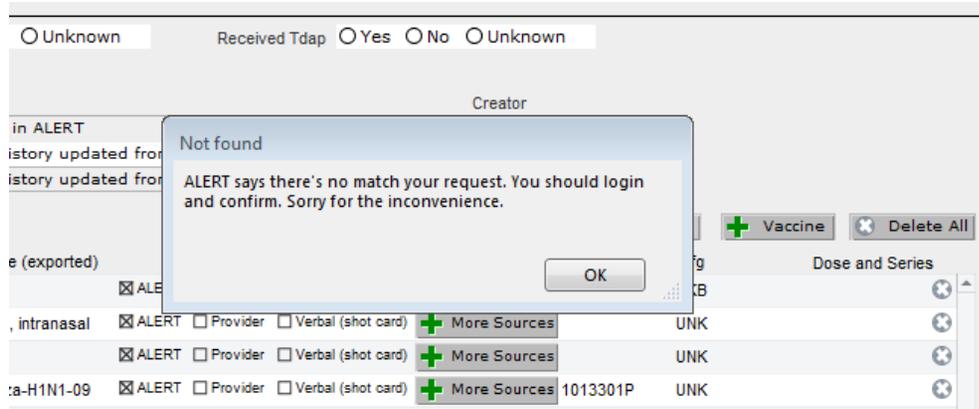
We recently learned – if you get a response “not found” that might not be accurate. There is a matching algorithm in Alert that is not as robust as when you login to the system using the web interface. Search is passed first name last name and DOB. Even if you are using the same criteria to search – you might not find it via Orpheus. Other hospitals have the same issue, it does cause frustration for them also. This was found by chance – when we logged in both ways. Alert said that it seems to happen more often with ethnic last name. Our examples were Hispanic last names and also hyphenated names. Lane county reported this same issue and they double check when it says match not found.

otherwise they will stop faxing at the end of July.

If you get a response in Orpheus when you query Alert – “not found” please login to Alert and check to see if it is there, this is beyond our control but an issue with using a different Alert algorithm

State to put together some documentation on using the vaccination tab

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This is similar to the issues we also have with Orpheus searching using the google like search vs the creating new case or the ELR search algorithm. These are slightly different algorithms.

Marion county asked if they should be using the Orpheus Alert query if it does not work properly. For triennial review you will get credit for clicking the query button – the advantage is if it is found it works great, the disadvantage is that if it says not found you should double check. Kara in Yamhill also manually looks them up and manually enters due to duplicates being created. This bug is fixed, as long as the Alert checkbox, and no other boxes are checked then it will delete these records and replace. You also get a dialogue box.

Also we added the feature to be able to query Alert on Acute Hep C cases, this did not exist before since Hep C is not a vaccine preventable disease - this has now been added.

New STD user interface – demo/discussion – Irina/all – 20 min

Lea Bush and Irina Kasarskis presented on the new module. All STD users should have received an email from Irina. Why did we do this and where are we going? There are a lot of fields with risk questions, which do not have to be in a specific order. We wanted to design an interface that a user could more easily navigate tab to tab with the flow of the interview, remove some fields we do not report on for STDs and HIV that are used for other disease groups, and make it easier to interview people with a natural flow. Also make it visually apparent which fields are required for our reporting. When people are co-infected with two

If you would like to assist with the new user interface testing – email Irina

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STDs or HIV then a user does not have to enter this data twice. Some fields have been added but some fields have been removed.

Wanting to capture and report on how much work is actually required to fully investigate and STD case and partner services. These data will assist with requesting additional funding. It is not meant to be a burden, but will help us document the resources needed to work up and STD case. There is a new field – source of information. You will only need to add this one time unless you close the case- it opens a dialogue box. Can also look at the log to see who changed what. We would like feedback on how this is working for users. Another big change is quick notes – most commonly added notes from reviewing notes on STD cases in Orpheus, there is a drop down list of these now.

We have not changed the tab names from Orpheus but have added some additional summary screens. Irina demoed the new interface – see attached document. Lots of the subtabs on the summary screen should look similar to the classic Orpheus screens.

County review reports – update – June – 5 min

These were rolled out last month. If you want to run the reports you do not need to add dates, click the button that says reports and you will enter the dates there. The clean data function works fine. There was an issue with printing these reports. We are aware of this and it will be fixed. We would like to hear feedback on the reports so let us know.

The screenshot shows the 'Triennial County Reviews' interface. At the top, there is a 'HOME' button and a 'Back to Reports' button. Below this, there are two tabs: 'County Review Data' and 'Printable Reports'. The main section is titled 'Review and Clean Data' and contains several input fields: 'Start of Review Period', 'End of Review Period', 'LHD', and 'County'. There are two buttons: 'Reports' and 'Clean'. A callout box points to the 'Reports' button, stating: 'Just choose your county and click reports- no need to enter dates above you will be asked in the next screen'. Another callout box points to the 'Clean' button, stating: 'You can use this feature for routine data cleaning, but it was designed for the county triennial reviews. However, you will need to enter dates to use the clean data feature'. At the bottom of the screenshot, there is a yellow highlighted note: 'Because some data have not yet been imported from CDdatabase, some calculations may appear inaccurate.'

IRINA.M.KASARSKIS@dhsosa.s
tate.or.us

Will be scheduling a webinar with
developers hopefully the last week
of July

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The screenshot shows a web application interface for "Triennial County Reviews". At the top left is a home icon. The main header is "Triennial County Reviews" in white text on a dark green background. Below the header is a "HOME" link. A navigation bar contains two tabs: "County Review Data" and "Printable Reports". The main content area features a message: "Triennial Review has moved into Orpheus". Below this message is a button labeled "Take Me There!". A red arrow points from a callout box containing the text "click this box" to the "Take Me There!" button.

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The screenshot shows the 'Country Review Menu' interface. At the top, there is a header 'Country Review Menu'. Below it, there is a form with an 'Agency' dropdown menu, a 'From' date range selector (with '+' and '-' buttons), and a 'To' date range selector (with '+' and '-' buttons). A red arrow points from the 'Agency' dropdown to a callout box that says 'chose your county'. Another red arrow points from the 'From' date range selector to a callout box that says 'Enter the date range of interest'. A third red arrow points from the 'Refresh Facts' button to a callout box that says 'you can refresh your data if you do a bunch of cleaning. This takes a bit of time though'. Below the form, there is a section titled 'Administrator Functions' with sub-sections 'Utility Layouts' and 'Actions'. The 'Utility Layouts' section has a 'Show Metrics' button. The 'Actions' section has a 'Refresh Facts' button and a 'Make Agency "NONE"' button. A callout box points to the 'Refresh Facts' button in the 'Actions' section with the text: '"Facts" are intermediate records that feed into report totals.' Below the 'Make Agency "NONE"' button, there is a note: 'Without a specific agency set, system allows you to show reports with all agencies together aka State Total'. At the bottom of the screenshot, there is a link 'Show Matching Fact Table Records...'. The entire screenshot is enclosed in a black border.

Country Review Menu

Agency From To

Run a Report...
Choose an Agency and Date Range.

Tools
Refresh Facts
"Facts" are intermediate records that feed into report totals.

chose your county

Enter the date range of interest

you can refresh your data if you do a bunch of cleaning. This takes a bit of time though

Administrator Functions

Utility Layouts
Show Metrics

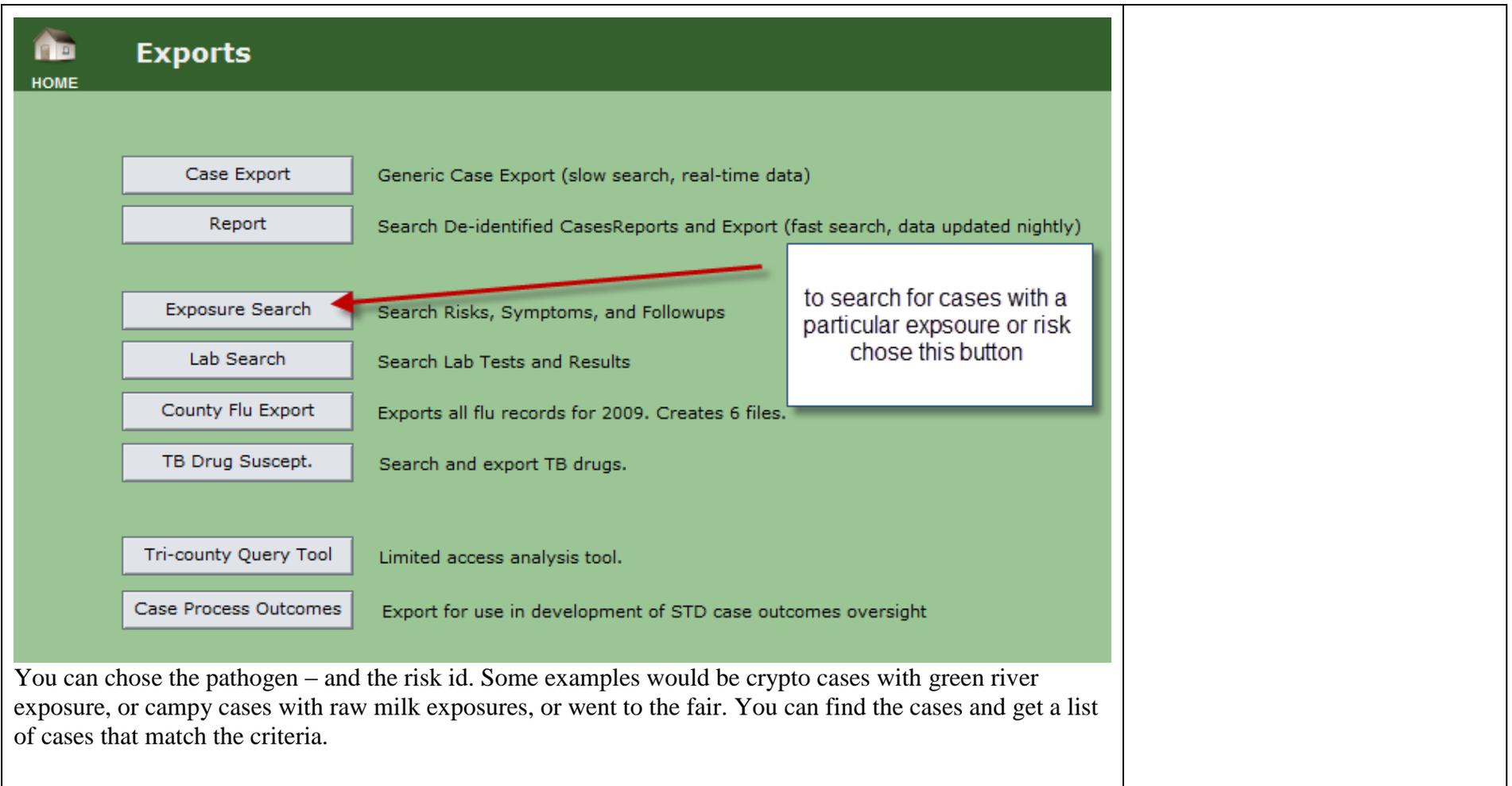
Actions
Refresh Facts
Make Agency "NONE"
Without a specific agency set, system allows you to show reports with all agencies together aka State Total

Show Matching Fact Table Records...

Finding specific risk data – June – 10 min

Wanted to find out about a specific risk – like exposure to raw milk or animal contact. You can run a report using the risk reports. Demo of the risk report. It will give you a summary report – of cases with a specific risk but you would not be able to see the cases. To see the actual cases, you can run this via exports – exposures.

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The screenshot shows the 'Exports' page in the Orpheus system. The page has a dark green header with a home icon and the word 'HOME'. Below the header, there are several buttons, each with a corresponding description. A red arrow points from a callout box to the 'Exposure Search' button. The callout box contains the text: 'to search for cases with a particular exposure or risk chose this button'. The buttons and their descriptions are:

| Button Label | Description |
|-----------------------|---|
| Case Export | Generic Case Export (slow search, real-time data) |
| Report | Search De-identified Cases Reports and Export (fast search, data updated nightly) |
| Exposure Search | Search Risks, Symptoms, and Followups |
| Lab Search | Search Lab Tests and Results |
| County Flu Export | Exports all flu records for 2009. Creates 6 files. |
| TB Drug Suscept. | Search and export TB drugs. |
| Tri-county Query Tool | Limited access analysis tool. |
| Case Process Outcomes | Export for use in development of STD case outcomes oversight |

You can chose the pathogen – and the risk id. Some examples would be crypto cases with green river exposure, or campy cases with raw milk exposures, or went to the fair. You can find the cases and get a list of cases that match the criteria.

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HOME

enter in your criteria

Exposure

Question ID

Label

Answer Yes No or Any Value 1

Note green river

Question Type Risk Clinical Followup

Confirmed & Presumptive

Case

Disease Cryptosporidium

Disease Group

Subtype

Stage

Status

Onset Date

LHD Report Date

Collection Date

Created

County

City

Zip

Sex

Age (at Onset)

Person

DOB

Race

Hispanic

Language

Deceased

Perform Find

Cancel

+ New Request

+ Duplicate Request

x Delete Request

similar to elsewhere you can stack finds to find multiple exposures and then chose perform find

Trainings – June - 5 min

Other training topics? Monthly user trainings are first Wednesdays 10:30-11:30

August 3rd – New user training

Sept 7th -- TBD

Future Meetings: 2nd Thursdays @ 1:30 PM

August 11th

September 8th

October 13th

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