

# Orpheus County Feedback Meeting

## Agenda & Notes

*Data for Public Health Policy*

**Date:** Sept 11, 2014

**Time:** 1:30-3:00PM

**Place:** PSOB AOC, 4<sup>th</sup> flr

Webinar registration: <https://www1.gotomeeting.com/register/727580584>

The phone number is 1-888-557-8511 participant code 245215

**ALL DATA FROM SCREEN SHOTS SHOWN IN THESE MINUTES ARE FAKE**

**Present:**

**Counties:** **Baker** –Alicia; **Benton** -Mary, Clackamas; **Clatsop**-Annette,Sherri; **Crook** - Karen, Coos , **Curry**-Susan, Brody; **Deschutes**- Heather, **Douglas**-Karen,Kieta; Grant, Harney, Hood-River, **Jackson**- Carol, **Jefferson**-Joy; **Josephine**-Katie, Klamath, Lake, **Lane**- Sidney, Heather, Kelly; **Lincoln**-Mollie, **Linn**-Debbie, Leta, Karen, Malheur, **Marion**- Dana, **Morrow**-Shelly; **Multnomah**- Linda D, Taylor, Jeff **NCPHD**-Heather, Allyson; **Polk**-Kirk, Tillamook; Umatilla; Union, Wallowa, Warm Springs, Washington, Wheeler, **Yamhill**- Kara, Rae

**State:** Tom Fitch, June Bancroft, Lee Schrauben, Beletshachew Shiferaw, Michelle Barber, Tasha Poissant, David Dreher, Irina Kasarskis, Dave Dreher, Julie Hatch

AGENDA / BACKGROUND	Presenter(s)	Time
<b>Introductions - June - 5 min</b>		
<b>Overall Orpheus- June - 15 min</b> <b>Disconnection updates and analysis</b> <b>Movement to new physical server</b> <b>Fobs – feedback and thoughts on using – we have lots expiring in Dec -</b>		
<b>ELR update –Michelle - 10 min</b> <b>Delayed reporting (Tuality, LabCorps), New labs, Data Quality with production labs (Salem, Mid Columbia)</b>		
<b>Communication around reporting of cases to the State – June – 5 min</b> <b>use of “To Dos” instead of notes</b>		

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**Processing ELRs and having multiple person matches – insuring duplicate people are NOT created – June – 5 min**

**General FYI:**

**Hepatitis B pregnancies and keeping track of newborns – Lee – 10 min**

**Contact transfers – review- June - 5 min**

**Using geocoded data - FYI – June – 5 min**

**Syphilis default stages being set - Irina/Sean/Josh - 5 min**

**Tips when running reports – review- June – 15 minutes**

**Upcoming trainings – Pendleton in November, Monthly webinar topics and schedule - June - 5 min**

**NOTES**

<b>Item</b>	<b>Discussion/Decisions</b>	<b>Action items</b>
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<p><b>Disconnects</b> – much less overall – many counties not having disconnects at all, one or two days where things were not going well for a couple counties</p> <p><b>Moving to the new physical servers on Thursday Sept 18<sup>th</sup> at 7 PM.</b> Orpheus will be unavailable at that time. We are hoping the new physical box – to assist with performance, this has been coming for months but is now happening.</p> <p>New secure email was implemented by OHA/DHS</p> <p><b>Feedback on Fobs</b> – many are expiring Dec 31 of this year. We are looking at other options</p> <p><b>ELR Delayed reports</b> Tuality – think they are sending files but did not get to us. Notified to send ELRs manually, this was not picked up for a while due to the low volume nature of the lab reporting.</p> <p>LabCorp – had some recent problems with delay – they are on top of this and are remedying the problem –</p> <p><b>New labs Mid Columbia – first production file came today.</b> Have entered their dual reporting period. One month of dual reporting and we will give them the green light</p>	<p>Marion reported some disconnects this week. Overall seems much less frequent</p> <p><b>June to report to service desk re: Allyson’s experience with secure email on 9/9 – it kept timing out and she could not respond to the email.</b></p> <p>Fobs seem to be working fine</p> <p>If you are expecting something from a lab, especially low volume labs – we might not notice, but you would – Please let us know by calling or emailing the tech team</p> <p><b>Let us know if there are issues with Mid Columbia messages – they will parallel report for a month then come back to this meeting to give them the green light.</b></p>
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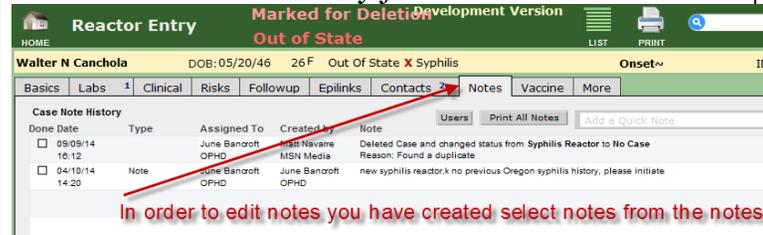
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**New HL7 messages- Providence, OSPHL, Salem Hospital** – this should be transparent but your data should be better, clearer. Two issues identified with Salem during this hyper-vigilant review period – hep A results not correct, mapping issue should be fixed today, another issue, HIV results – CD4 % not coming through – this was also fixed.

## Communication around reporting of cases to the State

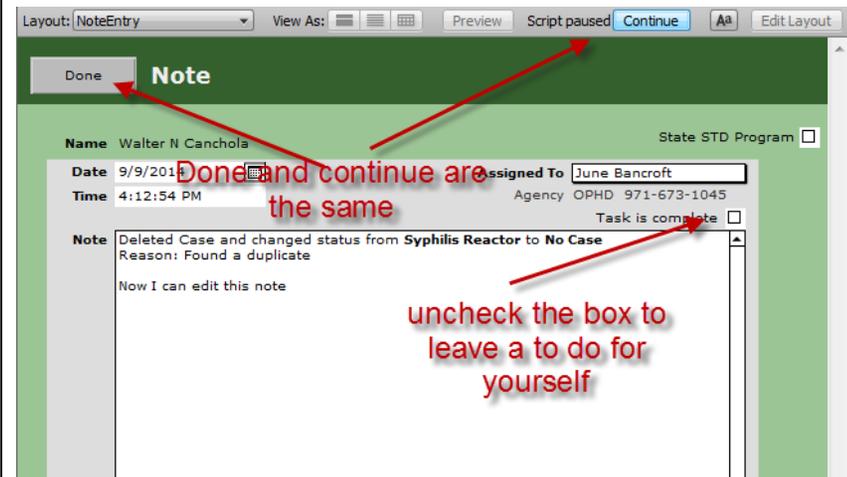
Question about clicking the continue vs done box, there is no difference between them. To edit notes, you MUST go to the actual notes tab in Orpheus – you can then edit you notes. When you highlight the note you can open it. The Done or continue boxes are the same – they just close the window.



You can also leave yourself “to dos” by unchecking the task is complete box.

## Processing ELRs and having multiple person matches – insuring duplicate people

OHA epidemiologists and case reviewers do not routinely read notes, if you want to communicate around a case – please use the “to do” feature in Orpheus.



Make it so that continue and done are one button.

## Feature request – Be able to cut and paste the person ID from person record to the ELR report processing tab.

To force a match – do a find in the google search bar – find the person you want, make note of his Person ID – you can then type this into the white box to force it to match. You must break the link with the wrong person that if found originally, then type in the person ID in the white box.

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## are NOT created

Orpheus is a person centric system – we want one person record per person and each person has one person record and multiple case reports. System is not perfect – but it does like date of birth. When processing ELRs – you do a search for person in Orpheus, it finds a match – but if you know that there is another person in Orpheus you can force the ELR to match to the correct method.

You can force a link of the ELR to a person record to insure you create a case for the correct person. Add the other name to the AKA field in the Orpheus person record. This will allow the search algorithm to find the person next time there is a record to process.

Example of multiple matches – when there are multiple matches – you can highlight the found persons and review and decide which is correct and add that to the white box.

Orpheus Dev (FMS13-WTOHAFMSL01)

Records 7 / 5754 Found (Sorted)

Layout: ELR\_PatientDetail View As: [Icons] Preview

ELR Patient Detail

Cardinali, Stacey R F DOB: 12/11/1976 Multnomah Salmonella Msg: 1/16/2014 Done [Icons]

Search & Link Lab Report More Search for Patient in Orpheus Flagged for Review [ ] Note

**ELR Person Info**

Last Cardinali  
First Stacey R  
DOB 12/11/1976  
Sex F O M O U  
Race W  
Hispanic N  
Phone 503-369-8306  
503 3698306

**Orpheus Person Info**

Cardinali  
Stacey J  
12/11/1976 37  
F O M O U  
 White  Asian  AI/AN  Refused  
 Black  Pacific Is.  Unknown  Other  
Hispanic  Yes  No  Unknown

Person ID: 402260 Confidence: 95  
Search Result:

If unable to confirm link with existing case:  
Create Case for Cardinali, Stacey R  
Break Link with Cardinali, Stacey J  
Ignore Lab Report

Set these fields before confirming link

Specimen Source: [ ]  
Test Type: Stool Culture  
Result: Salmonella sp.

ELR Lab Results  
Specimen Date: 09/18/2013 Lag: -1868 days  
Specimen Source: Unknown  
Test: Stool Culture  
Result: Salmonella sp.  
Reference Range: Not Applicable

Existing Case Records for Stacey J Cardinali

Disease	County	Onset	LHD Report	Created	Status
ELR Misc	Curry	04/06/11	04/20/11	04/20/11	C

Confirm Case Link View Case

Existing Lab records for all combined cases above

Disease	Lab Records	Coll Date	Test	Result	Note
Misc CD	ELR	04/08/11	Virus Isolation	Virus Isolation	VariCella

In using the google like search to find a person – less is better, e.g., for someone named Stacey Cardinali type in Stac card (for Stacie, stacy, Stacey) You will find them all. Note the person id of the one you want

If you know a person exists in Orpheus and you are not finding it – call the tech team to help.  
If you find multiple matches and don't know what to do call the tech team.

You need enter data in the AKA area to help Orpheus find the right person. When you do catch a duplicate person – call the tech team to merge the people records.

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Person | Letters | Vaccine | Perinatal HepB | **Duplicatas**

Identifiers (first, middle, last)  
Walter N Canchola

Phone Numbers  
Type 610-253-3850

From/To	Type	Address
7/23/2014	Home Clark	417 Saint George St Vancouver WA 98662
12/21/2009		Warm Springs OR 97761

AKA DOBs MRNs Onli  
Alias (Last, First)

Soundex C524 W436

The red dot indicates there is a duplicate person record

duplicate names or DOB should be entered her to

## Hepatitis B pregnancies and keeping track of newborns

There have been some issues with pregnancies and hepatitis b cases – should still be on the actual case but the linking for tracking these babies- please keep a list of EDD outside of Orpheus so you are sure to be tracking these babies

When creating a baby contact when they are born – you have to **manually** add the pregnancy number on the contact tab. It asks if this is the newborn baby – but you need to add the details to the contact record with the correct pregnancy number. You can create this either directly from the contact tab – or when you try to click the current checkbox in the pregnancy area on the basics tab. You will still have to manually add the pregnancy number

For women in childbearing years with chronic Hep B we want to keep track of their pregnancies and infants for follow up. We know there are issues.

Hep Disease ? Status  
HepB (chronic) Confirmed

Prev HBsAg  
Year of Test  
Symptomatic Onset

Reason for testing  
 Symptoms of acute hepatitis  
 Screening of asym. w/risk factors  
 Screening of asym. w/o risk factors  
 Prenatal screening  
 Evaluation of elevated liver enzymes  
 Blood organ donor screening

CDC Status Confirmed

Pregnancy History ? + Make Fetus

Preg #	Est. Due Dt	Trimester	Current
4	09/15/14	3rd	<input checked="" type="checkbox"/>
3	08/26/14		<input type="checkbox"/>

Delivery Hospital:  
Ins. Mom: public Child: public

Delivery Hospital:  
Ins. Mom: Child:

Clicking this box will also add an infant contact

This pregnancy number must be entered on the contact tab for the baby

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Please keep a list of EDD on hepatitis B babies – and let Lee Schrauben (or the Tech team) know if there are issues. The infant remains in the contact tab and the pregnancy history remains (usually) but they do not show up when the mom baby pair reports are used.

## the contact record

We just want users to know that we are aware of issues and are working on it – we would like feedback to document any issues

Zeng Y Wu DOB:05/11/90 8F Multnomah C Hepatitis B (chronic) Onset~3/28/12 SP ID 980000442

Basics Labs 5 Clinical Risks Followup Eplinks Contacts 5 Notes Vaccine More

Details for Selected Infant Contact: Show Person

Wu, Newborn Baby

Phone [redacted]  
DOB 8/17/2014 Age 00  
Sex  F  M  OU  
Relation to case Infant Pregnancy # from Basics 2  
Transfer Contact Followup County Clackamas

Contact has compatible signs/symptoms (or seroconverted) Create Case

For chronic conditions, ask about a lifetime of communicability.

Interview Infant Prophy Infant Vaccine Infant Labs Contact Provider

Interviewer [redacted] Interview Type [redacted] Interview Status Not Yet  
Interview Date [redacted] Date interview was performed

Wu, Josepn xiu	U	M	Infant	None
Wu, Newborn Baby	00	F	Infant	<input type="checkbox"/>
Wu, Newborn Baby R	37	F	Infant	<input type="checkbox"/>
Wu, Newborn Baby			Infant	<input type="checkbox"/>
Wu, Newborn Baby			Infant	<input type="checkbox"/>

Another topic with these chronic Hep B cases is when the person has moved to another county. **We DO NOT want users to transfer the case, instead – you update the person address – and make yourself the current county on the more tab – but because they are listed in a different county – who might be using the keep active box for their home page display. The originating county might not want this to be active any longer. A good work around is to give yourself a “to do” instead of using the keep active checkbox.**

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## Contact transfers – review- June - 5 min

See August meeting minutes – but we want to make sure that users are aware that contact transfers are not working properly – please call or send “to do”s to the county you are transferring a contact to

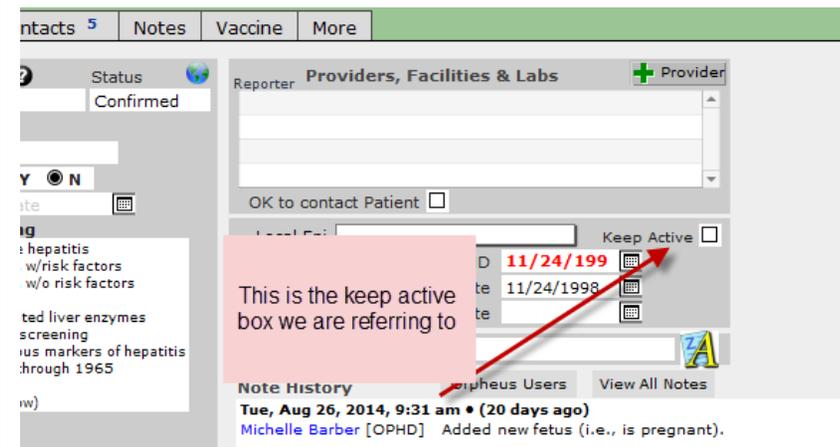
## Using geocoded data - FYI –

This is not working consistently – we are aware. If you want to do any analysis with geocoded data you can do a find, list cases and chose get latitude and longitude from the address line list.

**Syphilis stages** –there are new CDC guidelines for stages - some stages have been removed. Irina reviewed

## Tips when running reports

June reviewed running reports – example was for early syphilis. (stages 710...730)  
Using the advanced check box opens up a lot more options for running reports – you can choose whatever – pregnant woman, only a few counties,



If you have additional feedback on the contract transfer bug – personal experience, etc – please let June know.

Disease	Subtype	Name	Age	Sex	Status	Onset	County	Address	City	Zip	Letter Date	Provider Name	Fax	Longitude	Latitude
Salmonella	T 4,7:c:	Bass, Trisha R	68	F	C	12/27/09	Marion		Salem	97266	[Omit]				
Shigella	sonnei	Morland, Ted R	3	M	C	12/30/09	Multnomah		Portland	97220	[Omit]				
Campy	Fory, Rebecca V						mah		Gresham	97080	[Omit]				
Cryptosporidium	Lumb, Keisha V						mah		Portland	97217	[Omit]			-122.7072	45.
Cryptosporidium	Cothor, Jaqueline						mah		Portland	97202	[Omit]			-122.6357	45.
Campy	jejuni	Lunghofer, Arnold L	4	M	C	12/29/09	Washington		Redmond	97756	[Omit]				

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hospitalized etc. You can name your report whatever custom criteria were chosen (it's a good idea so you know what was selected).

**Can you run a risk report?** – yes use the risk report tab – you can chose up to 5 risks else you have to export. You can also use the same advanced tab that was demoed to customize your report – reptile exposure with Salmonella etc.

In order to review the cases – you need to go to the exposures and do a find on the exposure – you need to know the disease id – call the tech team if you want to know what the question is. You also can only run this on cases in your own counties.

See email from Sean Schafter 9/2 for details – no longer have neurosyphilis as a stage. There have been some changes in how cases are staged. If users have syphilis questions – please call Irina at the state.

The screenshot shows the 'Report Search' interface with various search filters and options. Annotations include:

- A red arrow pointing to the 'True Case' checkbox with the text: "chose what you want and enter in".
- A red arrow pointing to the 'True Case' checkbox with the text: "A true case is an confirmed or presumptive Oregon resident - this is chosen by default for running reports, uncheck this if you want to also have no cases or suspect cases".
- A red arrow pointing to the 'New Request' button with the text: "add another request - say you also want chlamydia, new request".

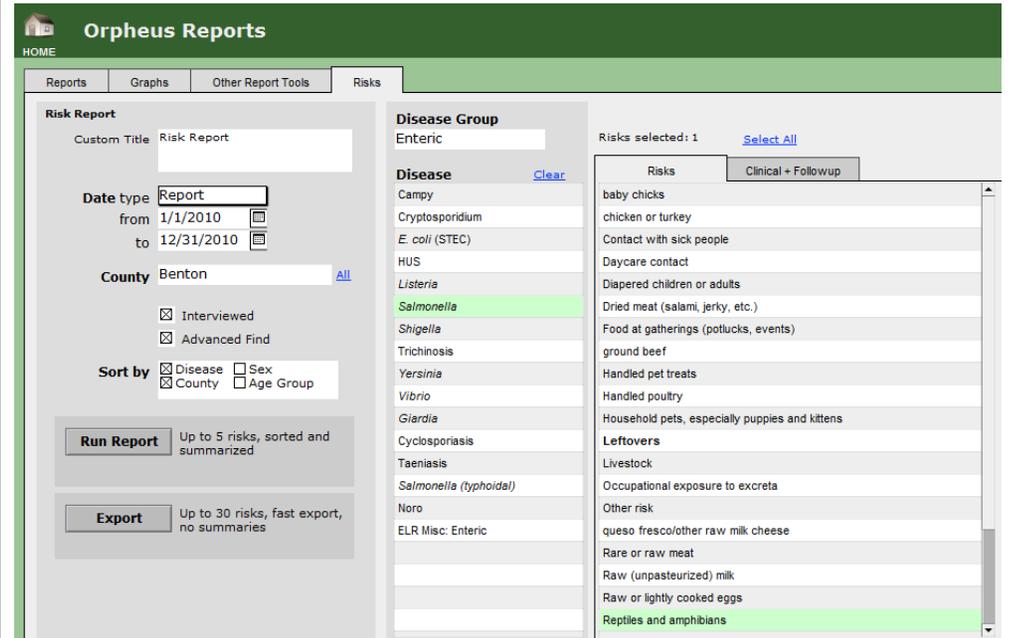
The interface includes search fields for Case ID, Syphilis, VPD, Foodnet, Age (710...730), and various checkboxes like 'True Case' (checked) and 'KeepActive'. It also has sections for 'Medical Contact' and 'Enteric Lab'.

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Using this you can scroll through a group of records that meet your criteria



When you run this you will get a report of yes and no to the questions based on the criteria you set. You can also use the advanced search feature as demonstrated with reports. By default some things are set – and you have to think about what you want to sort by and if it is necessary – if you want to analyze more than 5 risks use the export feature.

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**Exports**

HOME

HOME

**Case Export** Generic Case Export (slow search, real-time data)

**Report** Search De-identified Cases Reports and Export (fast search, data updated ni

**Exposure Search** Search Risks, Symptoms, and exports, th

**Lab Search** Search Lab Tests and Results

**County Flu Export** Exports all flu records for 2009. Creates 6 files.

**Case Notes** Search Notes

**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

**Exposure**

Question ID 173

Label

Answer  Yes  No or Any Value

Note

Question Type  Risk  Clinical  Followup

Confir

**Case**

Disease

Disease Group

Subtype

Stage

Status

Onset Date

LHD Report Date

Created

County

City

Zip

Sex

Age (at Onset)

**Person**

DOB

Race

Hispanic

Language

Deceased

Perform

Cancel

To get a list of cases with a specific exports, th

you need to know the question ID number of the risk factor you are interested in -

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**Upcoming trainings** – A HAN alert went out for in person training in Pendleton Nov 5<sup>th</sup>. The next webinar trainings – Oct 1<sup>st</sup>, nursing home outbreaks – Control measures, Outbreaks, GI case log.

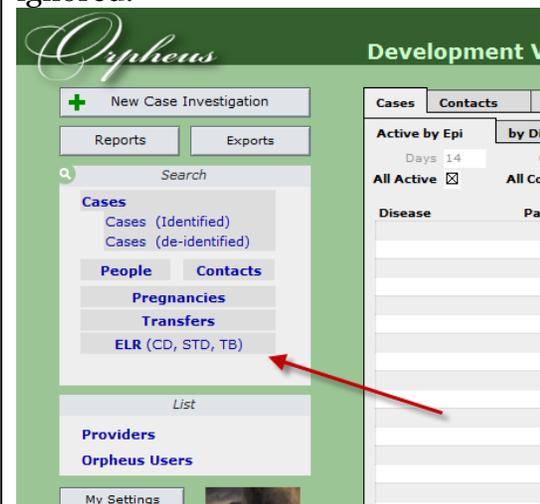
November 5<sup>th</sup> – animal bites

**Late breaking – do not ignore or process ELR reports for other counties. – create the case and then transfer the case to the other county** – so that you can send whatever information you have gathered on this case. This also allows it to show up on the other counties home page as a transfer, and also allows things to audit. You can change the county on the ELR itself but this should be reserved mainly for the counties with cross jurisdictional agreements in place. This comes into play because perhaps a lab faxes and sends ELRs – might end up creating duplicate cases – if you can see the other county’s records it would be OK to change the ELR county on the lab report itself

Send June your topics for training webinars – if you have users needing basic Orpheus training – send June and email.

It is a good idea to do a find CD ELR query once in a while to make sure you do not have any lingering ELR unprocessed reports. Karen Lewis in our office does this periodically and might send you a note. Use the find ELRs to search for these. This sometimes happens when users have their default settings set to just a few days. In this case old reports will be missed.

Also, a demonstration of how to “un-ignore” a lab report that you ignored:



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		<p>CD ELR Search</p> <p>HOME</p> <p>Basic Search   Advanced Search</p> <p>Demographics</p> <p>Full Name <input type="text"/></p> <p>-- or --</p> <p>Last <input type="text"/></p> <p>First <input type="text"/> Middle <input type="text"/></p> <p>DOB <input type="text"/> or Age <input type="text"/></p> <p>Sex <input type="radio"/> F <input type="radio"/> M <input type="radio"/> U</p> <p>Race <input type="text"/></p> <p>ELR County <input type="text"/></p> <p>Message Date <input type="text"/> */*/2010</p> <p>Sending Facility <input type="text"/></p> <p>Phone <input type="text"/></p> <p>Note <input type="text"/></p> <p>Disease <input type="text"/></p> <p>Disease Group <input type="text"/></p> <p>Processed <input type="radio"/></p> <p>Unprocessed <input checked="" type="radio"/></p> <p>Links <input type="checkbox"/></p> <p>Perform Find</p> <p>Cancel</p> <p>New Request</p> <p>Duplicate Request</p> <p>Delete Request</p> <p>Chose unprocessed and the date</p>
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<b>Future Meetings:</b>
October 9
November 13
December 11