

Pertussis-specific training in Orpheus – Juventila Liko, 9/2/2015

- Creating a case from ELR

Juventila created fake pertussis case Kitty A. Koffer starting with an ELR.

Kitty A Koffer DOB: 05/07/15 OF Jackson C Pertussis Onset 9/1/15 SP ID 447273

Basics | Labs 1 | Clinical | Risks | Followup | Epilinks | Contacts 4 | Notes | Vaccine | More

ELR - Electronic Lab Reports

Laboratory: Providence Health and Services Collection Date: 08/15/2015 Specimen Type: NP Swab Test Type: PCR Result: Positive

Acc: 000002015112233 OSPHL

List of Results: ABC-State Only Create Manual Lab

Specimen Date: 08/15/2015 Lag: 5 days
Specimen Source/Site: Resp

Test:
Results:
Test: Bordetella pertussis PCR Result: Positive

Other Details:
Patient Name: Koffer, Kitty A
DOB: 01/07/2014 Sex: F
Address: 1234 MAIN STREET
BLACK CITY, OR 97503
Phone: 541-555-5555

Provider: Cieslak, Paul

Sending Facility: Providence Health and Services Laboratory

Ordering Facility: Providence Health Systems
Providence Health System 1235 NE 47th Suite 102
Portland Portland 97213
Accession: 0000020151122333

ELR Laboratory	Collection Date	SpecimenType	Test Type	Result
Providence	8/15/15	NP Swab	PCR	Positive

Do your best to fill out as much as possible on the basics tab, especially occupation and worksite.

Case Entry Development

Kitty A Koffer DOB: 05/07/15 OF Jackson C Pertussis Onset 9/1/15 SP ID 447273

Basics | Labs 1 | Clinical | Risks | Followup | Epilinks | Contacts 4 | Notes | Vaccine | More

Identifiers (first, middle, last) Person

Kitty A Koffer
1234 Main St
White City OR 97503
JACKSON Special Housing
Type 541-555-5555 9/2/15
Type Phone Number

Email or alternate contact info

Demographics

DOB 5/7/2015
Age .27 years 3 months
Sex F M
Lang Language
Born Country of Birth
Refugee
Work Worksite / School
Occ Attends daycare

Race
 White
 Black
 Asian
 Pacific Is.
 AI/AN
 Unknown
 Refused
 Other

Hispanic
 Yes
 No
 Unknown
 Declined
Subrace

Pertussis Status Confirmed

Onset (Any cough) 9/1/2015
Interviewed Yes No
Reason
Who Parent
Final Interview Date 9/9/2015

MAPS CDC Case Status Confirmed

Doctor Visits Antibiotic Tested for Pert.
Date Y N U Y N U

Lab Testing Done? Yes No Unk
Is a laboratory sample available?
 Yes, isolate
 Yes, specimen/DNA
 Yes, isolate and specimen/DNA
 No

Vaccinated? Yes No Unk
Number of Vax. doses
Number of contacts AB rec.
Number of people in HH
Pregnancy Status

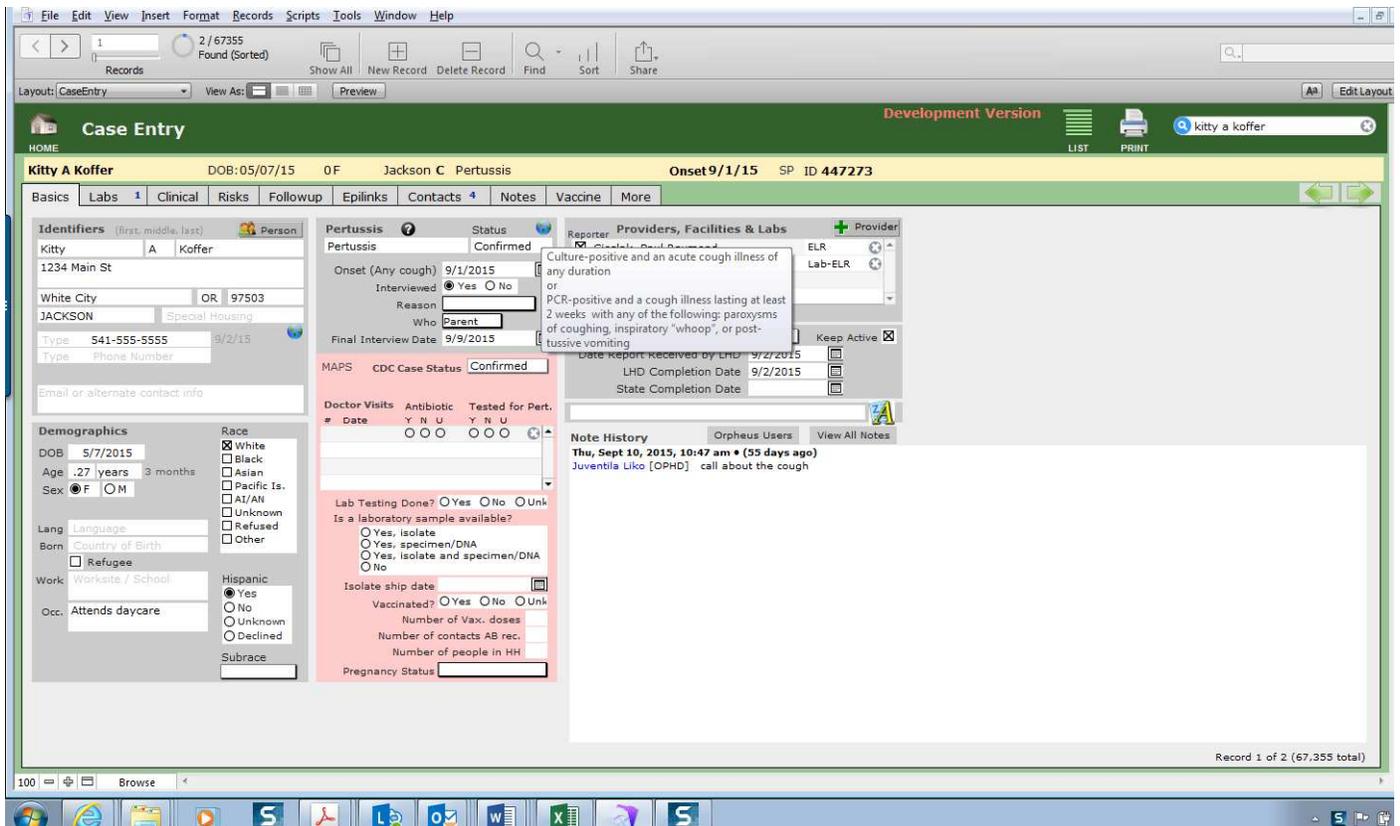
Providers, Facilities & Labs Provider

Reporter
 Cieslak, Paul Raymond ELR
 Providence Health and Services Lab-ELR

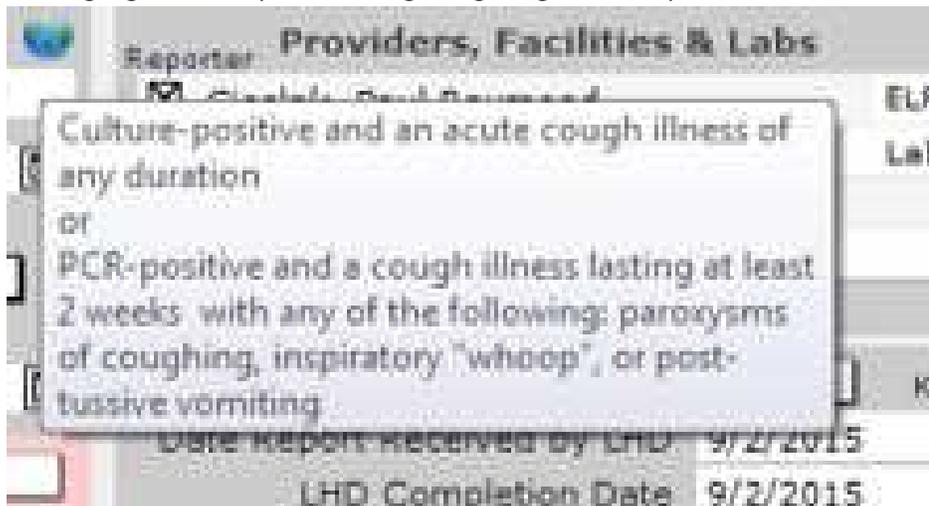
OK to contact Patient
Local Epi Juventila Liko Keep Active
Date Report Received by LHD 9/2/2015
LHD Completion Date 9/2/2015
State Completion Date

Note History Orpheus Users View All Notes

Thu, Sept 10, 2015, 10:47 am • (5 days ago)
Juventila Liko [OPHD] call about the cough



- Review case definitions -- We understand the ease with which you should want to make a PCR-positive case with 12 days of cough a confirmed case, but we are using CDC's case definition and **for PCR-positives, the confirmed case must have a cough illness lasting at least 2 weeks with any of the following: Paroxysms of coughing, inspiratory "whoop", or post-tussive vomiting.**
- This highlights the importance of getting cough follow up data.



- Do your best to fill out collection date, Specimen Type, Test Type, and Result because we transmit these fields to CDC.

+ Specimen

ELR - Electronic Lab Reports

Laboratory: Providence Health and Services Lab

Collection Date: 08/15/2015 Species:

Result Date:

Specimen Type: NP Swab In Range

Test Type: PCR

Result: **Positive**

Acc. 000002015112233 OSPHL

List of Results: ABC-State Only

Specimen Date: 08/15/2015 Lag: 5 days
Specimen Source/Site: Resp

Test:

- Do your best to fill out the clinical symptoms and treatment data

Development

Case Entry

HOME

Kitty A Koffer DOB: 05/07/15 0F Jackson C Pertussis Onset 9/1/15 SP ID 447273

Basics Labs **1** Clinical Risks Followup Epilinks Contacts 4 Notes Vaccine More

Ask about exposures from Wednesday, 8/12/2015 through Tuesday, 8/25/2015

Onset Indeterminate Earliest cough: 9/1/2015

Symptomatic? Yes No R ?

Deceased Yes No Date:

Hospitalized? Yes No Unknown

Symptom	Answer
Any cough	Yes
Paroxysmal/spasmodic	No
Whoop	No
Apnea	Yes
Cyanosis	Yes
Cold-like symptoms	
Post-tussive vomiting	
Cough at last interview	
Cough Duration (#days) at	7
CXR for pneumonia	
Seizures	
Acute encephalopathy	

Hospital Admissions:

Dates	ICU Status
-------	------------

Add a Quick Note

Note History

Thu, Sept 10, 2015, 10:47 am • (55 days ago)

Juventila Liko [OPHD] call about the cough

Treatment

Drug Name / Comments	Size / Dose / Frequency	Dates
Azithromycin	To enter dosage, select "Other..."	9/1/2015
Comments	Course	5 9/5/2015

We want to be sure the baby was coughing for at least 14 days. It's very important to call the mom back in order to ascertain whether the baby was coughing for at least 14 days. For example, say the baby had been coughing for 5 days at the time of the interview.

If the baby had been coughing for 14 days, document it and you are done; there is no need to call them back.

You won't get dinged by the state's county review process for not calling back if the baby has been coughing for 14 days.

After you enter the data, and you are not planning on calling the family back, you can complete the case, being sure to enter the final interview date.

You don't need to complete this section unless you are in the Portland Tri-County area:

MAPS CDC Case Status

Doctor Visits		Antibiotic			Tested for Pert.		
#	Date	Y	N	U	Y	N	U
		<input type="radio"/>					

Lab Testing Done? Yes No Unk

Is a laboratory sample available?

- Yes, isolate
- Yes, specimen/DNA
- Yes, isolate and specimen/DNA
- No

Isolate ship date

Vaccinated? Yes No Unk

Number of Vax. doses

Number of contacts AB rec.

Number of people in HH

Pregnancy Status

Risk questions: Fill out as much information as possible on all risk questions. If the case had a travel exposure, be sure to fill out the travel info to the best of your knowledge, and be aware of pertussis hot spots and whether the person had a plausible exposure to such an area, e.g., Clark County, Washington.

Case Entry
HOME
Kitty A Koffer DOB:05/07/15 0F Jackson C Pertussis Onset 9/1/15 SP ID 447273

Basics Labs 1 Clinical Risks Followup Eplinks Contacts 4 Notes Vaccine More

Ask about exposures from Wednesday, 8/12/2015 through Tuesday, 8/25/2015 Interviewed Yes No Date []

Reason []
Who Parent by [] **Provide information about the contacts**

Risk
 Contact of possible case
 Place where exposed
 Day care
 Travel outside home area
 Other risk

Answer
 Yes
 Day care
 Yes
 No
Provide information about the exposure place
Another screen will pop up if you say yes to travel (see below). Fill out as much as possible

Kitty A Koffer 0F
 Ask about exposures from Wednesday, 8/12/2015 through Tuesday, 8/25/2015

Regions Visited
 Oregon
 USA
 Canada
 Mexico
 Latin America
 Caribbean
 Europe
 Asia
 Middle East
 Africa
 Oceania
 unspecified foreign

Travel outside home area
 Q. Any history of travel during include travel within Oregon countries.
 A. Yes No

Summary Oregon USA Canada Mexico Latin America Caribbean Europe Africa Middle East Asia Oceania

Travel Notes

Purpose(s)
 business
 vacation
 see family
 military
 missionary
 volunteer
 Peace Corps
 education
 adoption
 immigrant/refugee
 migrant labor
 other
 unknown

Travel Mode(s)
 auto
 plane
 train
 bus
 cruise ship
 other vessel
 bike
 other
 unknown

Companion(s)
 solo
 same HH
 multiple HHS
 organized group
 military
 other
 unknown

Travel Summary
 Travel Foreign
 Travel Domestic

Follow up: These are important data, not only for the case investigation, but also for our submissions to CDC. Our pertussis investigative guideline focuses on protecting high risk individuals – infants women in their 3rd trimester.

Case Entry
HOME
Kitty A Koffer DOB:05/07/15 0F Jackson C Pertussis Onset 9/1/15 SP ID 447273

Basics Labs 1 Clinical Risks Followup Eplinks Contacts 4 Notes Vaccine More

Question Answer Combined Notes Ask Followup Questions

Contact with infants Yes
 Contact pregnant in 3rd trimester Yes
 HH contacts where infant or pregnant woman: Yes
 Daycare contacts where infant or pregnant woman: N/A
 Other contacts: N/A
 Which settings the case might have exposed other people?: N/A
 Case Education: N/A

Further spread of disease
 Case Education
 MAPS USE ONLY: MAPS USE: Infants <1 year: N/A
 MAPS USE ONLY: MAPS USE: Infants <1 year: N/A
 MAPS USE ONLY: MAPS USE: Infants <1 year: N/A
 MAPS USE ONLY: MAPS USE: Infants <1 year: N/A
 MAPS USE ONLY: MAPS USE: Infants <1 year: N/A
 MAPS USE ONLY: MAPS USE: Previous Infection: N/A
 MAPS USE ONLY: MAPS USE: Previous Infection: N/A
 MAPS USE ONLY: MAPS USE: Previous Infection: N/A
 MAPS USE: Fever: N/A
 MAPS USE: Fever: N/A
 MAPS USE: Fever: N/A
 MAPS USE: Gestational Age or Week of Pregnancy: N/A
 MAPS USE: Due Date: N/A
 MAPS USE: Hospitalized infants: N/A

**THE PRIMARY FOCUS OF THE INVESTIGATION IS TO PROTECT HIGH RISK INDIVIDUALS.
 BE SURE TO FOLLOW UP.**

Kitty A Koffer 0 F Jackson C Pertussis 9/1/15 SP 4472

Treatment began on 9/1/2015. Ask about communicability from Tuesday, 1 September 2015 through Sunday, 6 September

Previous: Contact pregnant in 3rd trimester
Next: Daycare contacts where infant or pregnant woman

Q. HH contacts where infant or pregnant woman
All household contacts of a case if there is an infant or a pregnant woman in the 3rd trimester

A. Yes No Refused Unknown
Please provide more detail

Notes Baby sitter in her 3rd trimester

Jump to Question

- Contact with infants
- Contact pregnant in 3rd trimester
- HH contacts where infant or
- Daycare contacts where infant or
- Other contacts
- Which settings the case might have
- Case Education
- MAPS USE: Infants <1 year
- MAPS USE: Previous Infection
- MAPS USE: Fever
- MAPS USE: Gestational Age or Week
- MAPS USE: Due Date
- MAPS USE: Hospitalized infants

NB. Other HH contacts are important to investigate, e.g., babysitter in her 3rd trimester, as you might have to decide about prophylaxis.

Epi Links: In this scenario, this is a sporadic case with not HH contacts or Epi Links with similar illness, but be sure to enter an Outbreak Number, e.g., 2015-1234, into the Outbreak ID field on the EpiLinks tab. This assures that you will be able to see all the outbreak-related cases on your home screen.

Case Entry

Kitty A Koffer DOB: 05/07/15 0 F Jackson C Pertussis Onset 9/1/15 SP ID 447273

Basics Labs 1 Clinical Risks Followup EpiLinks **Contacts 4** Notes Vaccine More

Associated with a known outbreak?
Case a close contact of another case?
Nature:
Has above case been reported?

Exposure Type: Exp. Date:

Epi Linkage Notes

Outbreak Info
Generation: 1 2
Outbreak ID:

BE SURE TO ENTER THE OUTBREAK # IF THE CASE IS ASSOCIATED WITH AN OUTBREAK

Working with contacts: According to the investigative guidelines, contacts are people that are in the same household that share the same room (pretty much), or lots of hours together, or sharing a space of <6 feet for >1 hour. Our new guidelines say that you should enter infants' moms as contacts, and complete the vaccination history for the mother.

A couple of years ago, ACIP recommended Tdap for pregnant women, and we want to track this information in our database to get a sense for how helpful this has been.

So we enter data on the mom, which is the only contact for whom we were asking for detailed follow up.

Kitty A Koffer DOB:05/07/15 0F Jackson C Pertussis Onset 9/1/15 SP ID 447273

Basics Labs 1 Clinical Risks Followup Epilinks **Contacts 4** Notes Vaccine More

Details for Pertussis Contact:
Treatment began on 9/1/2015. Ask about communicability from Tuesday, 1 September 2015 through Sunday, 6 September

Mom, Test

DOB: Age 34 High Risk [+ Case](#)

Sex: F M Pregnant Due Date: [+ Case](#)

Relation to case: **Mother** Contact has compatible signs/symptoms

Occupation: Attends daycare Sick Onset: [+ Case](#)

Date Identified: 9/2/2015 [+ Case](#)

Prophyl Recommended: Yes No Already on antibiotics Date: [+ Case](#)

Education Provided: Yes by Proxy No Date: [+ Case](#)

None Elicited [Contact List](#) [Summary](#) [+ Contact](#)

Name	Age	Sex	Ref	Links	Completion	Done
Mom, Test	34	F	Mother3			<input type="checkbox"/>
Little, Fozman	15	M	2			<input type="checkbox"/>
Mom, Test	34	F	3			<input type="checkbox"/>
Test, Patient	15	M	2			<input type="checkbox"/>

Immunizations [Show all vaccines](#) [Query ALERT](#) [+ Vaccine](#)

Date	Age	Vax	Vaccine Name	Data Source
12/11/2014	115	Tdap		

Be sure to enter Tdap information above. You don't need to enter other vaccines. [Ask Questions](#)

Mom's Vaccinations questions Answer

Mom received Tdap Yes

Tdap during last pregnancy Yes

Trimester of pregnancy when Tdap received |

Tdap Not Received |

It's pretty unlikely that the mom will know her vaccination data off the top of her head. If she can get a summary from her doctor, then let her obtain that and call her back.

If you don't have any documentation for her Tdap (since Tdap was licensed in 2005), then go to the Alert Immunization Registry. If you can't find anything in Alert, then ask the provider. It's important to get the information.

If the mom says she's sure she got it, but there's nothing in Alert, and there's no information from the provider, but that she remembers that she got it at Rite-Aid, for example, then call the pharmacy.

Be sure to enter the Tdap information.

Be sure to enter Tdap information above.
You don't need to enter other vaccines.

Mom's Vaccinations questions	Answer
Mom received Tdap	Yes
Tdap during last pregnancy	Yes
Trimester of pregnancy when Tdap received	
Tdap Not Received	

Ask Questions

The Vaccine Tab: These are really important data, and the state will be contacting you if they're not filled out. 😊 If you don't have any information from a trustworthy source, e.g., Alert, provider, yellow card, etc., then mark it unknown.

Development Version

HOME **Case Entry** LIST PRINT

Kitty A Koffer DOB:05/07/15 0F Jackson C Pertussis Onset 9/1/15 SP ID 447273

Basics Labs 1 Clinical Risks Followup EpiLinks Contacts 4 Notes Vaccine More

Immunizations ALERT Dev

Up to date for Pertussis Yes No Unknown Received Tdap Yes No Unknown

Why Not?

Req Date	Status	Query Result	Creator
9/2/15 10:46	Error	There was an error connecting to ALERT - query not performed	or0153280

Immunization History (filtered for Pertussis) [Show all vaccines](#)

Date	Age	Valid Vax	Any Vax	Vaccine Name (exported)	Record Source	Lot Number	Mfg	Dose and Series
07/22/15	0.2		20	DTaP	<input type="checkbox"/> ALERT <input type="checkbox"/> Provider <input type="checkbox"/> Verbal (shot card) <input checked="" type="checkbox"/> More Sources <input type="checkbox"/> ALERT <input checked="" type="checkbox"/> Provider <input type="checkbox"/> Verbal (shot card) <input checked="" type="checkbox"/> More Sources			

this baby is 3m old and considered vaccinated with 1 DTaP

At this point we're pretty much done with this case, but be sure to put in a note to remind yourself to call about the cough if you don't know whether the baby has been coughing for 14 days.

Basics Labs 1 Clinical Risks Followup EpiLinks Contacts 4 Notes Vaccine More

Case Note History Users Print All Notes

Done Date	Type	Assigned To	Created by	Note
<input type="checkbox"/> 11/24/15 1:39 PM		Juventila Liko OPHD	Stephen OPHD	Changed 'Epi Known Outbreak' from Yes to No
<input type="checkbox"/> 11/24/15 1:35 PM		Juventila Liko OPHD	Stephen OPHD	Changed 'Epi Known Outbreak' from No to Yes
<input type="checkbox"/> 09/10/15 10:47 AM	Note	Juventila Liko OPHD	Juventila Liko OPHD	call about the cough

After calling back about the cough, enter the final interview date here:

0F Jackson C Pertussis

wup EpiLinks Contacts 4 Notes Vaccine

Pertussis Status Confirmed

Onset (Any cough) 9/1/2015

Interviewed Yes No

Reason

Who Parent

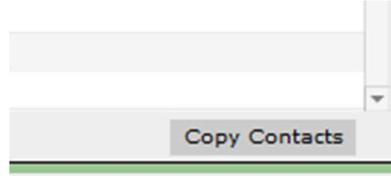
Final Interview Date 9/9/2015

MAPS CDC Case Status Confirmed

Scenario – We discover that the sibling has symptoms – contact duper demonstration: In the course of the investigation, we hear that the sibling has pertussis-like symptoms.

The Contact Duper works as follows:

1. Copy contacts



2. Find the case, select it, and click on the Duplicate Contacts button

Duplicate Contacts Copy contacts from one case to another, like magic.

Patient Info for: **Koffer, Kitty A** Case ID 447273
 Status **CONFIRMED** County JACKSON
 Disease 50 PERTUSSIS
 Address 1234 Main St White City OR 97503
 Onset 9/1/2015 LHD Completion 9/2/2015
 LHD Report Date 9/2/2015 State Completion

Duplicate Contacts (highlighted with a red box and a yellow arrow pointing to it)
 Cancel
 Dupe Contacts Beta

Cases for Contacts Comorbid cases Any Case

Select Case(s) to copy these contacts TO

Case	Disease	Name	Status	Onset	County	# Contacts	Select
447271	Pertussis	Patient Test	Confirmed	8/25/2015	Clackamas	3	<input checked="" type="checkbox"/>

List of contacts currently associated with case 447273, which will be copied to cases selected above

Name	Age	Sex	Ix Date	Relation	Disp	Done	First Exp	County	Place
Mom, Test	34	F	9/2/2015	Mother	<input type="checkbox"/>			Jackson	
Little, Fozman	15	M			<input type="checkbox"/>			Benton	
Mom, Test	34	F			<input type="checkbox"/>			Benton	
Test, Patient	15	M			<input type="checkbox"/>			Benton	

Note: Because the case was also a contact, you'll have to remove it from the duplicated contact list.

Case Entry Development Version 447271

Patient Test DOB:01/01/00 15M Clackamas C Pertussis Onset~8/25/15 SP ID 447271

Basics Labs Clinical Risks Followup Epilinks Contacts 3 Notes Vaccine More

None Elicited Contact List Summary + Contact

Name	Age	Sex	Ref	Links	Completion	Done
Little, Fozman	15	M		2		<input type="checkbox"/>
Mom, Test	34	F	Co-wor	3		<input type="checkbox"/>
Koffer, Kitty A	0.3	F		2		<input type="checkbox"/>

Notice how the red font indicates a case

Case Entry (Development Version) | 447271

Patient Test | DOB: 01/01/00 | 15M | Clackamas C | Pertussis | Onset ~ 8/25/15 | SP ID 447271

Basics | Labs | Clinical | Risks | Followup | Epilinks | Contacts 3 | Notes | Vaccine | More

Details for Pertussis Contact:
 The onset date is only estimated. Ask about communicability from Tuesday, 25 August 2015 through Tuesday, 15 September

Little, Fozman | Show Person | + Case

DOB: 1/7/2000 | Age: 15 | High Risk:

Sex: F M

Relation to case: | Contact has compatible signs/symptoms: Sick: Onset:

Occupation:

Date Identified:

Prophy Recommended: Yes No Already on antibiotics | Date:

Education Provided: Yes by Proxy No | Date:

Contact Followup: Labs | Links | Demographics | Comments

Immunizations | Valid: [Show all vaccines](#) | Query ALERT

Date	Age	Vax	Vaccine Name	Data Source
11/28/2012	12	20	DTaP	ALERT

Up To Date: Yes No Unknown

Contact List | Summary | + Contact

Name	Age	Sex	Ref	Links	Completion	Done
Little, Fozman	15	M		2		<input type="checkbox"/>
Mom, Test	34	F	Co-wor	3		<input type="checkbox"/>
Kof...				2		<input type="checkbox"/>

feature request: include occupation, prophy, and education in the contact duper to minimize re-typing of data

Contact duper is a tool that crosses all diseases. It makes sense to duplicate occupation, but because a same person can be a contact of several different cases with several different exposure dates, we decided not to duplicate prophy and education information.

Other Bordatella species– ELR with B. parapertussis positive, but pertussis negative:

3.5 Non-pertussis Bordetella species

Reports of *parapertussis*, *holmesii* and *bronchiseptica* infection should not be investigated further. However, if one of these species shows up in the Orpheus ELR queue, create a pertussis case, make it “No Case” and enter the species in the lab section. This will allow us to learn the frequency with which infection by these species is reported.

If, through culture or PCR testing, it is determined that a case-patient is infected with both B. pertussis and another Bordetella species (e.g., B. parapertussis, B. holmesii, B. bronchiseptica), assign status of the pertussis case based on the investigative guideline case definition, and enter the name of the non-pertussis species in the lab section for each Bordetella lab report.

Record Entry | blueface

Ima R Blueface | DOB: 06/01/85 | 30F | Josephine X | Pertussis | Onset ~ 8/13/15 | SP ID 447275

Basics | Labs 1 | Clinical | Risks | Followup | Epilinks | Contacts | Notes | Vaccine | More

ELR - Electronic Lab Reports

Laboratory: MAYO CLINIC DEPT. OF LAB MED AND

Collection Date: 08/15/2015 | Species: parapertussis

Result Date: | In Range:

Specimen Type: Nasopharyngeal | Test Type: PCR

Result: **Positive**

Acc. 998877666 | OSPHL

List of Results: ABC-State Only | Create Manual Lab

Specimen Date: 08/15/2015 | Lag: 5 days

Specimen Source/Site: Unknown

Test: BORDETELLA PCR

Results:
 Test: BORDETELLA PERTUSSIS DNA Result: NEGATIVE
 Test: BORDETELLA PARAPERTUSSIS DNA Result: POSITIVE

----- Other Details -----
 Patient Name: Blueface, Ima R
 DOB: 06/01/1985 | Sex: F
 Address: PO BOX 999
 GRANTS PASS, OR 97527

30F Josephine X Pertussis

Pertussis Status: **No Case**

Onset (Any cough) Date:

Interviewed: Yes No

Reason:

Who:

Interview Date:

Enter non-pertussis species here

Exporting data:

Exports

HOME

General Exports | CDC Exports | Hepatitis | Special Projects | Admin Exports | Utilities

NETSS | HL7 (TB) | **Pertussis MAPS** | HIV Partner Services | HIV CareWare | CIN | Lead

Pertussis MAPS

From 1/1/2012 To 12/31/2014

Pertussis MAPS | Pertussis Statewide

Portland Metro Area Pertussis cases (2010 study)

Pertussis NETSS 2015 Year of data to export

Alt Case List | Report: Ad Hoc | Deleted | NETSS | State Only | Pertussis Group | Case Completeness | Record 809 of 830

Case	Subtype	Name	Age	Sex	County	Occupation	DOB	Status	EIP ID	Preg	Dead	Hosp	Old ID	Onset	Onset 1	Spec 1	LHD	Sent HD	Interview	MMWR	Wk Year	Created	Modified	
1518		Goslin, Vesta	13	F	Washington	Attends school	11/23/94	P			<input type="checkbox"/>	<input type="checkbox"/>		01/18/14	01/18/14		01/29/14	01/29/14	01/30/14	01/18/14	3	2014	01/29/14 09:22a	01/15/15 11:2

To Dos State:

- Include occupation in the Contact Duper.
- Juventila to ask Michelle to import lot numbers from Alert
- Add Worksite information as a new column in a different export layout.

Demographics

DOB 5/4/1990

Age 2 years

Sex F M

Preg Yes No U

Lang Language

Born Country of Birth

Refugee

Work other pertinent work site info

Occ. Attends daycare at Miss Muffett's

Race

White

Black

Asian

Pacific Is.

AI/AN

Unknown

Refused

Other

Hispanic

Yes

No

Unknown

Declined

To Dos Counties:

- Provide feedback with regard to the reports on vaccination status, i.e., whether the case's vaccination is up-to-date; state to include age.