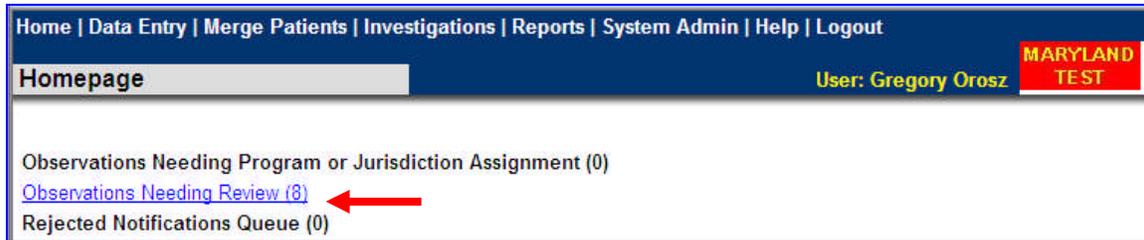


## Electronic Lab Reports (ELRs) and NEDSS

Electronic lab reports are listed on the NEDSS home page in the **Observations Needing Review** queue. **Observations Needing Review** is a list of lab reports that aren't associated with Investigations. You should check the queue for new lab reports **everyday**.



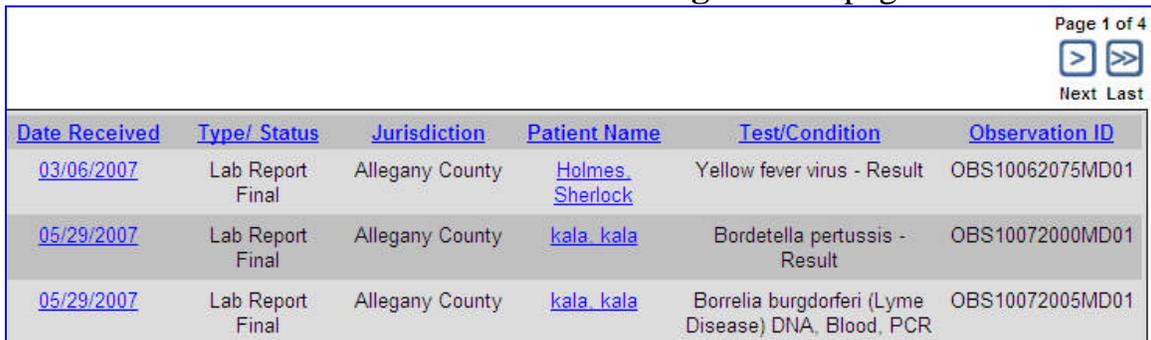
Home | Data Entry | Merge Patients | Investigations | Reports | System Admin | Help | Logout

Homepage User: Gregory Orosz **MARYLAND TEST**

Observations Needing Program or Jurisdiction Assignment (0)  
[Observations Needing Review \(8\)](#) ←  
Rejected Notifications Queue (0)

(1) Click the link and it will take you to a list of lab reports (electronic and any “un-associated reports” that have been entered manually as well).

### The Observations Needing Review page



Page 1 of 4  
Next Last

<a href="#">Date Received</a>	<a href="#">Type/ Status</a>	<a href="#">Jurisdiction</a>	<a href="#">Patient Name</a>	<a href="#">Test/Condition</a>	<a href="#">Observation ID</a>
<a href="#">03/06/2007</a>	Lab Report Final	Allegany County	<a href="#">Holmes, Sherlock</a>	Yellow fever virus - Result	OBS10062075MD01
<a href="#">05/29/2007</a>	Lab Report Final	Allegany County	<a href="#">kala, kala</a>	Bordetella pertussis - Result	OBS10072000MD01
<a href="#">05/29/2007</a>	Lab Report Final	Allegany County	<a href="#">kala, kala</a>	Borrelia burgdorferi (Lyme Disease) DNA, Blood, PCR	OBS10072005MD01

You will only be able to see the lab reports for your **Jurisdiction** and **Program Area**. You can sort any column alphabetically by clicking the column heading once for ascending alphabetical order and clicking it again to have the column sorted in alphabetically descending order. Clicking the date takes you straight to the lab report.

(2) Click the patient's name. This takes you to the **View File** page/**Summary** tab.

### View File/Summary tab



Home | Data Entry | Merge Patients | Investigations | Reports | System Admin | Help | Logout

View File User: Gregory Orosz **MARYLAND TEST**

Patient ID: 45003 [Return to Observations Needing Review](#)

You will not be able to return to t Click the New Lab Reports for Review hyperlink n) from any of the tabs below.

Name: Homer Simpson DOB: 04/02/1955 Current Sex: Male

**Summary** Demographics Events

[Open Investigations](#) | [New Lab Reports For Review](#) | [New Morbidity Reports For Review](#)

A list of **Open Investigations** is just above the lab reports section. You can check to see if an open Investigation has already been created and if the lab report is a follow-up to an existing lab report (If it is, skip to step 6A to associate it with that Investigation.

(3) Click the **Events** tab at the top or bottom of the page in order to check and see if there are any **Closed Investigations** the lab report should be associated with (If there are, skip to step 6A).

### View File page/Events tab

The screenshot shows a web interface with three tabs: Summary, Demographics, and Events. Below the tabs are navigation links for Investigations, Lab Reports, Morbidity Reports, Treatments, and Vaccinations. The 'Investigations' section has a 'Back to Top' link and an 'Add' button. It contains a table with the following data:

Status	Start Date	Condition	Jurisdiction	Case Status	Investigation ID
Open	<a href="#">02/02/2008</a>	Legionellosis	Baltimore, MD	Suspect	CAS10042005MD01

The 'Lab Reports' section also has a 'Back to Top' link and an 'Add' button. It contains a table with the following data:

Date Received	Date Collected	Ordered Test	Observation ID
<a href="#">01/17/2008</a>		No Information Given	OBS10087008MD01
		Legionella - Result	positive

(4) After clarifying that an Investigation has not already been created, click the date link under **Date Received**. This opens the lab report.

### View Lab Report page

The screenshot shows the 'View Lab Report' page. At the top, there are navigation links: Home | Data Entry | Investigations | Reports | Help | Logout. The page title is 'View Lab Report' and the user is 'Joyce Byrd'. A 'MARYLAND TEST' badge is visible. Patient information includes Patient ID: 141164 and Observation ID: OBS10131139MD01. There are links for 'Return to Observations Needing Review' and 'View File'. Action buttons include 'Mark as Reviewed', 'Transfer Ownership', 'Create Investigation', and 'Print'. A red arrow points to the 'Create Investigation' button with the text 'Click Create Investigation to start investigation'. Lab report details include: Created: 07/15/2008 by: ELR Loader, Updated: 07/15/2008 by: ELR Loader, Lab Report Date: 06/28/2008, Date Received by Public Health: 07/15/2008, Submitted by Outside Facility. At the bottom, there are navigation links: Patient Information | Test Results | Order Information | Other Information | Custom Fields | Custom Fields For Patient.

(5) On the **View Lab Report** page, you have a decision to make:

- **Mark as Reviewed** is used for lab reports that require no further action. Clicking the button removes the lab report from the **Observations Needing Review** queue; however, it is still available for future use in the patient record.
- **Transfer Ownership** allows you to transfer the report to another jurisdiction.
- **Create Investigation** is used to create an Investigation incorporating the data from the lab report. Follow the steps you normally would to complete the Investigation.

## To associate the lab report with an existing Investigation

(6A) On the **View File** screen/**Events** or **Summary** tab: click the Investigation's date link under **Start Date** to open the Investigation.

Home | Data Entry | Merge Patients | Investigations | Reports | System Admin | Help | Logout

**View Investigation** User: Gregory Orosz MARYLAND TEST

Patient ID: 95000 | Investigation ID: CAS10072000MD01 [Return to File](#) [Summary](#)

Manage Treatments  Manage Vaccinations  **Manage Observations**  Create Notifications  Transfer Ownership  Edit  Delete  Print

Name: Cheetah Chimp DOB: 11/22/1933 Current Sex:

**Patient** **Salmonellosis**

[Investigation Summary](#) | [Reporting Source](#) | [Clinical](#) | [Epidemiologic](#) | [Administrative](#) | [Associated Observations](#) | [Treatments](#) | [Associated Vaccinations](#) | [Notifications](#) | [Custom Fields](#) | [Day Care](#) | [Food Handler](#) | [Travel History](#) | [Drinking Water Exposure](#) | [Recreational Water Exposure](#) | [Animal Contact](#) | [Underlying Conditions](#) | [Related Cases](#) | [FoodNet](#)

**Investigation Summary** [Back to Top](#)

\* Jurisdiction: Baltimore County

(6B) On the **View Investigation** page, click **Manage Observations**. This takes you to the **Manage Observations** page.

## Manage Observations page

Home | Data Entry | Merge Patients | Investigations | Reports | System Admin | Help | Logout

**Manage Observations** User: Gregory Orosz MARYLAND TEST

Patient ID: 95000 | Investigation ID: CAS10072000MD01   **Submit**  **Cancel**

**Manage Observation**

[Lab Reports](#) | [Morbidity Reports](#)

**Lab Reports** [Back to Top](#)

Associate with this Investigation?

Yes	No	Date Received	Date Collected	Ordered Test Name	Observation ID
<input type="radio"/>	<input type="radio"/>	<a href="#">10/05/2007</a>		No Information Given	OBS10085000MD01
<input type="radio"/>	<input type="radio"/>			SALMONELLA SP IDENTIFIED	Salmonella (organism)
<input checked="" type="radio"/>	<input type="radio"/>	<a href="#">10/05/2007</a>		No Information Given	OBS10085006MD01
				SALMONELLA ARIZONAE AB	positive

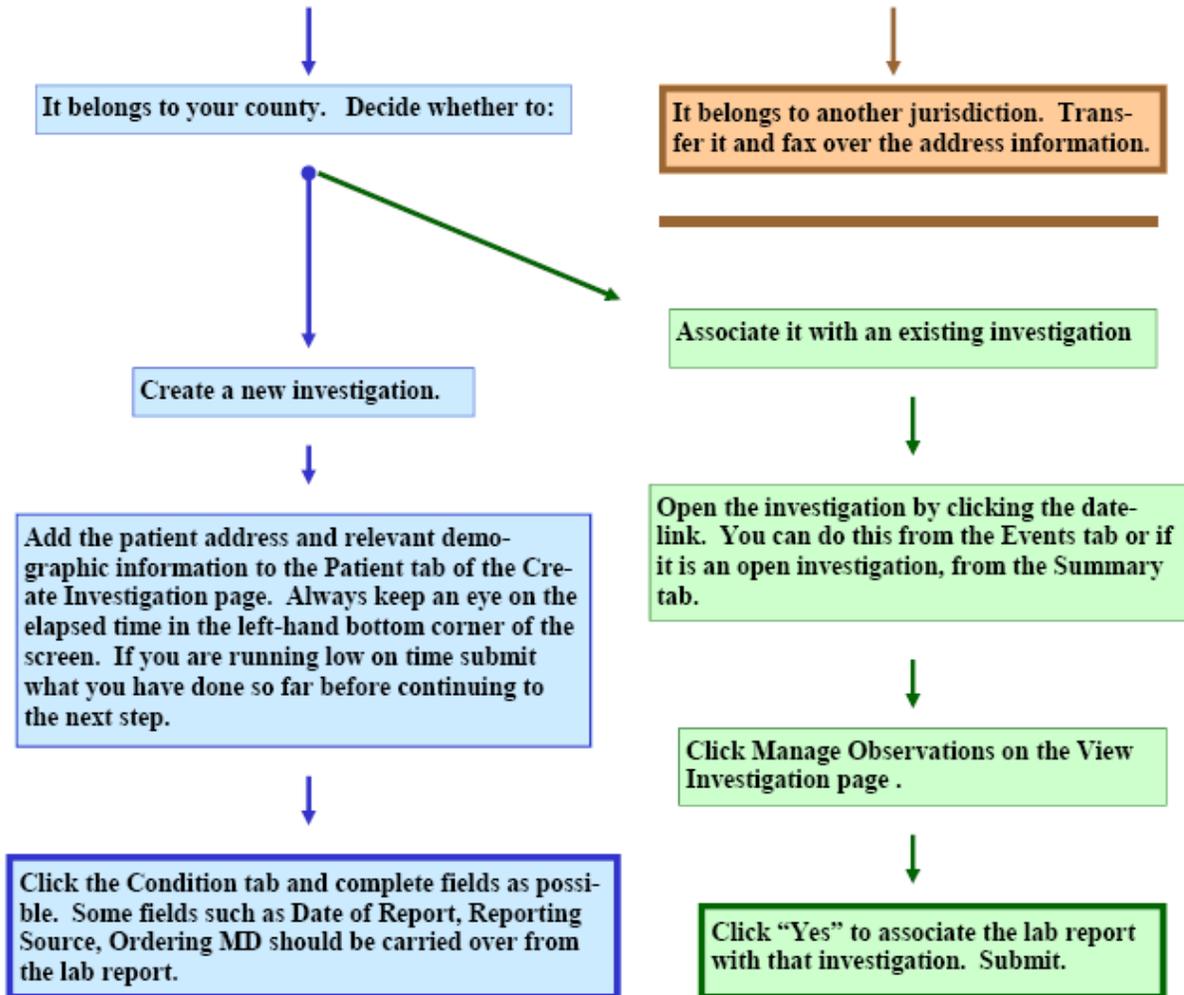
On the **Manage Observations** page, click “**Yes**” next to the lab report that you would like associated with this Investigation, then click **Submit**. The lab report is now linked (“associated”) with the Investigation.

You are done with this lab report. You should return to the queue and process all the lab reports each day.

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## What to do if the lab report does not list a patient address.

Some ELRs do not list the patient address. It is necessary to call the submitter and request this information. You can view (and print) individual lab reports in the Observations Needing Review queue by clicking the date link for each report. Upon getting the address:



Updated: September 30, 2008