

Healthy Homes and Lead Poisoning Surveillance System (HHLPSS)

Job Aid 2.1: Clinical Alerts

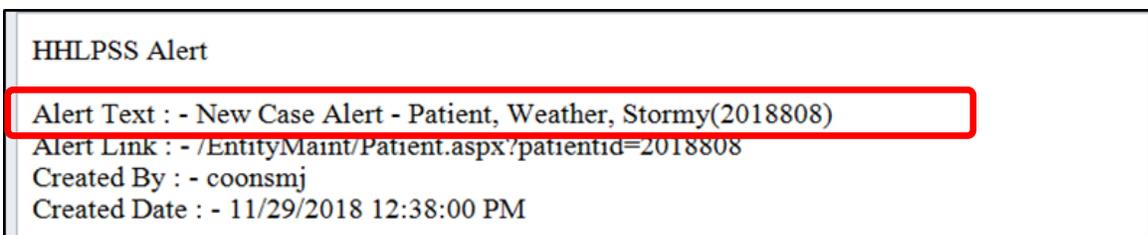
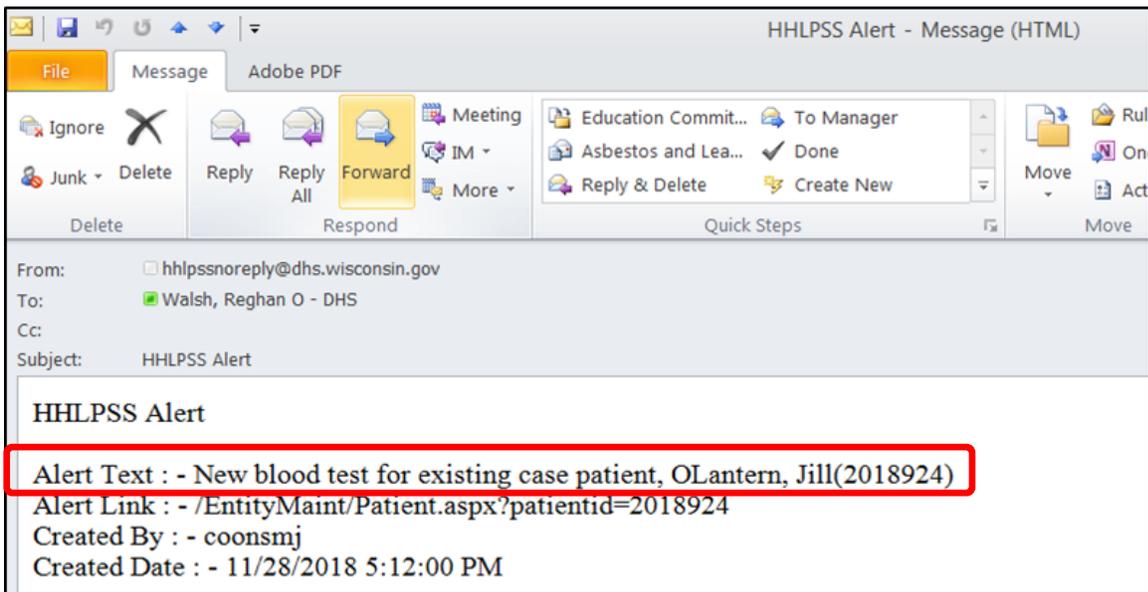
A clinical alert is created whenever a new case is opened or when a new blood lead test result is received for an existing case. You will only see these alerts if you are the designated primary case manager or a designated secondary case manager. If you do not receive these alerts, then you have not been designated by your health department manager. If you are designated to receive alerts, you will receive alert emails and will also see alerts on your **Home** screen when you log into HHLPSS.

Reviewing Alerts

Step 1: If you are a designated case manager, you will receive an email notice whenever HHLPSS creates an alert for a child in your jurisdiction. It is important to review your alerts regularly and perform any needed follow-up.

There are two types of alerts associated with clinical case management:

1. New blood lead test for an existing case patient
2. New case has been detected



Step 2: Log into HHLPSS (see [Job Aid 1.3: Logging into HHLPSS, P-02299-1.3](#)) to see these alerts displayed on your **Home** screen. Select an alert on your HHLPSS **Home** screen to see the alert details.

Step 3: To view the details for an alert, click on the hyperlink of the alert information you want to see (circled in red below).

		Date Received
Mark as Read	New blood test for existing case patient, OLantern, Jill(2018924)	11-28-2018
Mark as Read	New Case Alert - Patient, Snowman, Frosty(2018931)	11-28-2018
Mark as Read	New Investigation Alert - Address, 711831	11-28-2018

[View Archived Alerts](#)

Step 4: Clicking on either a **New Case** or **New Blood Test** alert (above) will take you to the **Patient Info** screen in the **Clinical** tab. Note that the patient will show at the top of the screen (highlighted in yellow). Verify that the address is the same as the one listed in the alert.

(OLANTERN, JILL) DOB: 1/1/2016 ID#: 2018924 JURL.: DEPARTMENT OF PUBLIC HEALTH FOR MADISON AND DANE C

Home Clinical Environmental Reports

Find Patient
Clinical Letters
Patient Info
Family Members
Patient Address
Blood Lead Tests
Case Details
Case Exposure
Associated Persons
Other Blood Tests
Other Medical
Chelation
Notes
Patient Attachments

Last Name **AKA** OLantern x First Name Jill Middle Name Middle Case Type (Case Status) State Case (Open)

DOB 01/01/2016 Current Age 2 Yrs. 10 Mos. Sex Female Twin

Ethnicity Select Race Select

Unknown Unknown

Local ID No.
Medical Rec
Max Blood Pb 23
Reports 6
SSN
Medicaid ID
Next Pb Date 1/21/2019

Country of Birth State/Province Language Interview in English?

Number 1403 Direction Street Prairie Rose Drive Apt Suite Type Direction Apt. No. 2

City Sun Prairie County State WI Zip 53590-4315

Census Tract Parcel No. District Follow-up received

Guardian Phone (555) 555-5555 Guardian First Name Jane Guardian Last Name OLantern

Patient Phone

Help
Save
Revert
Print Screen
Log Out

New Case Alert

Step 1: To review a new case, click on **Case Details** on the left side menu to activate the **Case Type** screen. Note that the Case Status window is greyed out, but it indicates that the case is “Open.” View the test result in the **Case-Making Blood Result** window.

Step 2: Click on **Case Information** in the left side menu to view the default case manager assignment. To change the case manager for the patient’s case, click the **Edit Case Manager Assignment** hyperlink.

Step 3: Select the case manager from the list of available case managers and then click the **Assign Case Manager** hyperlink (see [Job Aid 3.6: Case Details-Initiation, P-02299-3.6](#)).

Step 4: Though new case alerts are automatically created and sent when a child’s blood lead level (BLL) is equal to or greater than 5 mcg/dL, health departments are not *required* to conduct nursing case management unless it meets the elevated BLL definition set in statute. However, health departments are encouraged to have policies for and conduct case follow-up activities at BLLs below those set in statute.

- A. If an alert does not meet the level for a response set in statute or health department policy, close the opened case on the **Case Disposition** screen (see [Job Aid 3.7: Case Closure, P-02299-3.7](#)).
- B. If your health department responds to BLLs between 5 and 15 mcg/dL by, for example, sending a letter or contacting by telephone, but no further follow-up will be done, enter the actions conducted as case events or patient notes (see [Job Aid 3.6: Case Details-Initiation, P-02299-3.6](#) and [Job Aid 3.13: Patient Notes, P-02299-3.13](#)).

New Blood Lead Test Alert

Step 1: Open a patient’s record (see [Job Aid 3.4: Find a Patient, P-02299-3.4](#)). Click on **Blood Lead Tests** in the left side menu to review a new blood lead test. The patient’s blood lead test history will be listed with the most recent blood lead test displayed at the top.

The screenshot displays the HHL PSS interface for a patient named JILL OLANTERN. The top navigation bar includes 'Home', 'Clinical', 'Environmental', and 'Reports'. A table lists the patient's blood lead test history:

Select	Tiered Date	Result	Sample Type	Patient Address on Draw Date	HL7 File	Delete
2874491	11/26/2018	23	Venous	1403 Prairie Rose Drive Apt Suite 2		Delete
2874478	1/7/2017	±12	Venous	1403 Prairie Rose Drive Apt Suite 2		Delete
2874479	1/7/2017	12.4	Venous	1403 Prairie Rose Drive Apt Suite 2		Delete

The 'Blood Lead Tests' menu item is highlighted in the left sidebar. The details for the most recent test (ID 2874491) are shown below:

- Test Type:** Blood Lead Test
- Detection:** Equal To
- Result:** 23 µg/dL
- Sample Type:** Venous
- Sample Description:** Venous
- Screening Site:** [Dropdown]
- Funding Source:** [Dropdown]
- Date Drawn:** 11/26/2018
- Date rcvd at Lab:** 11/27/2018
- Date Analyzed:** 11/27/2018
- Date received at LHD:** 11/28/2018
- Tiered Date (Calculated):** 11/26/2018
- Age at draw (Calculated):** 2 Yrs. 10 Mos.
- Patient Address (at time of draw):** 1403 Prairie Rose Drive Apt Suite 2, Sun Prairie, WI 53590-4315
- Institution:** (ID=2926) UW HEALTH 1 S PARK
- Analyzing Laboratory:** (ID=3347) ACL
- Referring Laboratory:** [Dropdown]
- Comment:** [Text Area]
- Date Created:** 11/28/2018
- Created By:** coonsmj
- Date Modified:** 11/28/2018
- Modified By:** coonsmj

Step 2: When you have completed any follow-up action and data entry for an alert, click on the **Home** tab, and then on **Mark as Read** for the alert you completed. This will move the alert to the **Archived Alerts** folder.

The screenshot shows the HHL PSS Home page. The left sidebar menu has 'Home' highlighted with a red box. The main content area displays 'Welcome to Your HHL PSS Training' and an 'Alerts' table. The table has three rows, each with a 'Mark as Read' link highlighted by a red box. The table also includes a 'Date Received' column.

		Date Received
Mark as Read	New blood test for existing case patient, Olantern, Jill(2018924)	11-28-2018
Mark as Read	New Case Alert - Patient, Snowman, Frosty(2018931)	11-28-2018
Mark as Read	New Investigation Alert - Address, 711831	11-28-2018

[View Archived Alerts](#)

Step 3: Once moved to the **Archived Alerts**, you can still view your old alerts by clicking on **View Archived Alerts** link on the **Home** screen or on **Archived Alerts** on the left side menu.

The screenshot shows the HHL PSS Home page. The left sidebar menu has 'Archived Alerts' highlighted with a red box. The main content area displays 'Welcome to Your HHL PSS Training' and an 'Alerts' table. The 'View Archived Alerts' link is highlighted with a red box below the table.

		Date Received
Mark as Read	New blood test for existing case patient, Olantern, Jill(2018924)	11-28-2018
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[View Archived Alerts](#)

Step 4: The **Archived Alerts** screen displays all previous alerts by date received.

	Date Received	Date Read
New Case Alert - Patient, Weather, Stormy (2018805)	11-29-2018	12-03-2018
New blood test for existing case patient, Olantern, Jacki (2018878)	11-29-2018	12-03-2018
New blood test for existing case patient, Olantern, Jill (2018924)	11-28-2018	11-29-2018
New Case Alert - Patient, Snow man, Frostr (2018931)	11-28-2018	11-29-2018
New Investigation Alert - Address, 711831	11-28-2018	12-03-2018
New Investigation Alert - Address, 972663	11-02-2018	11-28-2018

Questions

Please contact the HHL PSS coordinator at 608-266-5817, or email [DHS Lead Poisoning Prevention](#).