Online Specimen Tracking (OST)
Newborn Screening Requirements and Training

Presented by: Breònna Preston, MPH, CHES
Newborn Screening Program Coordinator
Agenda

- Online Specimen Tracking (OST)
- Facility Requirements
  - Scope of Work
- Process Demonstration
  - Training
- ASC Monitoring
  - Feedback and Reporting
§ 6506. Verification of Receipt of Newborn Screening Specimens by the Department.

(a) Perinatal licensed health facility staff and out-of-hospital newborn screening providers shall check the Department Screening Information System (SIS) within 7 days after the date of birth to verify that the newborn screening specimen has been received by the Department. This applies to all infants for whom perinatal licensed health facilities and out-of-hospital newborn screening providers have responsibility for newborn screening pursuant to §6505(a), (b) and (c). If a specimen has not been received and there is neither a copy of the CALIFORNIA NEWBORN SCREENING TEST REQUEST FORM (NBS-TRF) (CDPH-4409 - (06/16)) NBS-I (F) pursuant to §6501.5(a) nor a copy of a completed NEWBORN SCREENING TEST REFUSAL (NBS-TR) CDPH 4459 (06/16) - English version or CDPH 4459 (SP) - Spanish version pursuant to §6501.2 and §6501.5(b) present in the newborn’s medical record, the staff shall enter a missing specimen report into the Screening Information System (SIS), and if the newborn has not been discharged, collect a newborn screening specimen on the CALIFORNIA NEWBORN SCREENING TEST REQUEST FORM (NBS-TRF) (CDPH-4409 - (6/16)) NBS-I (F) pursuant to §6501.5(a) and §6504.4(b) within 24 hours. This specimen shall be given to a carrier contracted with the Department or another overnight carrier for transport to the assigned newborn screening laboratory on the same or next business day of the designated carrier.
§ 6506. Verification of Receipt of Newborn Screening Specimens by the Department.

• (b) If a perinatal licensed health facility or a group of perinatal licensed health facilities has an internal computerized system in place to identify specimens received by their designated newborn screening laboratory, and this system has the same criteria to verify receipt of newborn screening specimens as the Department's Screening Information System (SIS) as described in §6500.71(a) and (b), then their system rather than SIS may be used to verify receipt of their specimens.

Scope of Work Requirements

1. Staff assignment
   • Availability

2. Equipment
   • Computer
   • Internet explorer

3. Access
   • SIS application
   • Birth log/admissions
   • Outpatient specimens
Online Specimen Tracking (OST) Review & Introduction to Health Information Exchange Training
Law Revisions

Old Practices
1. 14 day chart review
2. Written notification of missing specimen within 5 days of determination
3. Report paper result mailers received on babies not collected at your facility

New Practices
1. Verification of specimen online
2. Report missing specimens online by the 7th day of birth
3. Report specimens not collected at your facility online immediately before the results are complete

(*you must still report all foreign paper results received)
OST Scope of Work

• Login requirements/recommendations

• OST Functions
  o Verification of newborn screens on all babies born at your facility
    • View receipt of specimen arrival at our state LAB
    • Report foreign specimens not collected at your facility
    • Request duplicate result mailers
  
  o Reporting of missing specimens (NBS-MR)
    • View status of "missing" specimen
      o Status will display one of four options
        • Reported
        • Collected at Your Facility
        • Collected at Another Facility
        • Not found-Referral to the ASC for follow-up
How to Tutorial for OST

To get started:

• Identify a department/staff
  o *must have computer & Internet access*
  o Each facility can assign up to four users (designation can be from multiple depts.)

• Apply for Screening Information System (SIS) access
  o Support and restrictions (SIS Support Desk at (510) 307-8928)
  o Genetic Disease Screening Program (GDSP) contact: NBSOST@CDPH.CA.GOV
  o Call our Area Service Center for assistance: (310) 826-4458

• Obtain training
  o GDSP Training for the Screening Information System (SIS)
  o Quick Reference Guide
  o UCLA Area Service Center Training

• Establish a login schedule
  o GDSP recommends daily login
  o Minimum of twice per week for small facilities
To Get Started...

SCREENING INFORMATION SYSTEM (SIS)
ONLINE SPECIMEN TRACKING (OST)
ACCOUNT

User Information

<table>
<thead>
<tr>
<th>Facility Code:</th>
<th>Facility Name:</th>
</tr>
</thead>
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<tr>
<td>First Name:</td>
<td>Date:</td>
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<tr>
<td>Last Name:</td>
<td></td>
</tr>
<tr>
<td>Title:</td>
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<tr>
<td>Work No:</td>
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</tr>
<tr>
<td>Work email address:</td>
<td></td>
</tr>
<tr>
<td>Department:</td>
<td></td>
</tr>
<tr>
<td>Supervisor Name:</td>
<td>Phone No:</td>
</tr>
</tbody>
</table>

Facility Location

| Address:         | Apt/Suite#: |
| (Number, Street) |             |
| City:            | Zip Code:   |

Department use only:

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<tr>
<th>Security Group</th>
<th>CSHS NES-Health Care Provider</th>
<th>Entity Type</th>
<th>Person</th>
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<tbody>
<tr>
<td>Assigned Logon ID:</td>
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</tr>
</tbody>
</table>

Please complete pages 1 and 2 and return both pages via scan/email to melinda.szalay@cdph.ca.gov or fax to (510) 412-1560
CONFIDENTIAL OATH FOR NEW SIS USERS

To gain access the California Department of Public Health’s database SIS (Screening Information System), you must read the Oath of Confidentiality below, sign and return it.

SIS Oath of Confidentiality

I have been informed and understand that I will be handling documents and data provided by the California Department of Public Health under assurance of confidentiality to the clients to which the documents and data pertain, and to their health care providers as expressed in the privacy policies published by the Genetic Disease Screening Program.

I agree that I shall not discuss, share or otherwise communicate to any unauthorized person any confidential information including the individual case records or reports without the prior specific written permission of the Chief of the Genetic Disease Screening Program and shall be bound by the privacy policies of the Genetic Disease Screening Program, and applicable state and federal law.

I will keep all confidential material in my possession in a secure manner. I will not discard any confidential material, but will dispose of it by shredding.

I have read the information provided in the following documents:


Name: 
Phone No: 
Facility: 
Department: 
Signature: 
Date: 

Please complete pages 1, 2 and 3 and scan/email to Melinda.szalay@cdph.ca.gov or fax to (510) 412-1560.

OST acknowledgment form

The Department of Public Health provides access to its database named Screening Information System or SIS. The Title 17 California Code of Regulations requires every birth facility use the Online Specimen Tracking (OST) System located in the SIS database. OST displays every Newborn Specimen (NBS) belonging to a facility within 2-5 days of being collected. This ensures that every Newborn patient is receiving vital genetic disease screening.

The OST system consists of three screens. The default screen is the View Specimen Status Screen. This screen automatically displays the last 8 days of Specimens received at the State lab. This screen has many search capabilities and can search for a specimen collected within the past 6 months. The Report Missing Specimen Screen is for reporting a Newborn Specimen(s), which has not been found by the 7th day of life. The View Missing Specimen Status Screen displays the status of your reported missing Specimen.

Every facility has a daily Admission or Census report. This report must be cross-referenced with OST to ensure all Newborn Specimens have reached the state lab.

If a Specimen is not located within 2-5 days of being collected, inquiring with the Lab, Nursery, NICU, and HIM may be necessary to ensure a Specimen was definitively not collected and is missing.

I acknowledge the following information (please check):

- Understate California law requires using OST and I must report a Newborn Specimen missing by the 7th day of life, if it cannot be located in OST.
- The manager of my Department is informed about OST and in my absence guarantees all Newborn Specimens will be verified to have reached the state lab within 2-5 days of being collected.
- I have easy access to the daily Admission/Census report containing all births and transfers. I reconcile it against the View Specimen Status Screen in OST.
- I have a backup, who is able to perform the Online Specimen Tracking responsibilities in my absence.
- I understand my SIS password needs to be updated every 60 days or my access to OST will expire.
- I understand that a Specimen should be found in OST within 2-5 days of being collected.
- I understand that if a NBS is on the View Specimen Status Screen, but does not match any babies on my facilities Admission/Census report(s); I must report it not collected at my facility in OST.
How to access OST?

After completing your application, new users will receive a secure email from CDPH (support@dhs.ca.gov or NBSOST@CDPH.CA.GOV)

Step 1: Open this email within 4 days of receipt. Check your spam mail if you did not receive this email.

Step 2: Once you locate the email message, select the button below

Step 3: Follow the prompts by entering your email address and creating a password

*Your password will be assigned to your Facility/Hospital account
Logging into SIS

https://www.cdph.ca.gov/Programs/CFH/DGDS/Pages/sis.aspx

Screening Information System (SIS)

Important Update

SIS Reports have moved to a new location

Favorite pages either bookmarked or saved to your desktop should be updated to the new location below, before 02/28/2019.

Please open the SIS BI Reports Link to access and save the link.

Note: Before you can obtain access to the Screening Information System (SIS) you must read, sign and fax the Oath Of Confidentiality (PDF). Contact your program lead to obtain the fax number.

To access the California Codes go to the Official California Legislative Information website.

See the Genetic Disease Screening Program Privacy Policy (PDF).

Major Links

- Log-in to SIS Online Application
- Log-in to SIS BI Reports
- SIS Access Manual (PDF)
- SIS BI Reports Access Manual (PDF)

SIS Helpdesk Message Line

Phone: 510-412-1462

Email: SIS Help

Adobe Acrobat Reader

The Adobe Reader is required to view several documents contained on this website.
Enter your email/credentials and then select the Next button.
Never save credentials!
OST Tutorial Cont...

- Steps Once in OST...

1. View specimen status screen: compare names from OST list with your baby data source/database
   *names are available 2 to 5 days after specimen collection

2. If a name is missing, check the baby’s medical record chart for a state form (TRF): NBS-NO/NBS-TR *This will help verify if the specimen was collected

3. If no form is found (TRF): contact the department for verification
   - May need to report baby as Not Obtained (NBS-NO)
   - Expired
   - Transferred
   - Refused (parent signature required*)
### View Specimen Status

<table>
<thead>
<tr>
<th>MR #;</th>
<th>Mother's Last Name</th>
<th>Baby's Last Name</th>
<th>Baby's Date of Birth</th>
<th>Sex</th>
<th>Specimen Collection Date</th>
<th>NBS Test Request Form (TRF #);</th>
<th>Mother's First Name</th>
<th>Baby's First Name</th>
<th>Birth Date Range</th>
<th>Collection Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>Mother's First Name</td>
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<td></td>
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</tr>
<tr>
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<td>Baby's First Name (Twin)</td>
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<td></td>
<td>Collection Date Range</td>
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</tr>
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Search is limited to the last six month period.

### Received Specimen List

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<tr>
<th>Select Specimen Collection Date</th>
<th>MR #</th>
<th>TRF #</th>
<th>Mother's Last Name</th>
<th>Mother's First Name</th>
<th>Baby's Last Name</th>
<th>Baby's First Name</th>
<th>Sex</th>
<th>Birth Date</th>
<th>Maller Creation Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/27/2018</td>
<td>1234560</td>
<td>31 00000000</td>
<td>CHARMING</td>
<td>CINDERELLA</td>
<td>CHARMING</td>
<td>Male</td>
<td>04/26/2018</td>
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<td>JASMINE</td>
<td>ALADDIN</td>
<td>Female</td>
<td>04/25/2018</td>
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<td></td>
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<td>DUCK</td>
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<tr>
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<td>1234571</td>
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<td>EUGENE</td>
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<td>SIMBA</td>
<td>Male</td>
<td>04/23/2018</td>
<td>Pending</td>
<td></td>
</tr>
</tbody>
</table>
Following Step one

If newborn’s name is missing from the list...

- Step two = research chart for NBS-NO or other documentation
- Step three = complete NBS-NO if needed (department specific)
Step 4. If the specimen was collected but there is no receipt in OST, report the newborn’s screen as missing (NBS-MR) *must be reported by the newborn's 7th day of birth

Status of the missing specimen can be viewed by clicking on the “View Missing Specimen status tab”
“Demo”
“Demo”

- You can check the status of the missing specimen

You only need two criteria or the TRF# to search
*It is important to **MONITOR** the Status Bar frequently!

One of four options will populate:

1. **Reported**
2. Collected at Your Facility
3. Collected at Another Facility
4. **Not found**-Referred to the ASC for follow-up

*option will populate after 24hrs (can change after follow-up)

Please contact our ASC if you have not been contacted by us for follow-up and it has been >48hrs (business days) since your reporting.
Step 5.

• Pay attention to names that don't belong to your facility.

• If foreign names appear on your list from babies whose NBS was not collected at your facility, you must report the name under the tab labeled “Report Specimen Not Collected at Facility”
### View Specimen Status

<table>
<thead>
<tr>
<th>MR #</th>
<th>Mother's Last Name</th>
<th>Mother's First Name</th>
<th>Baby's Last Name</th>
<th>Baby's First Name</th>
<th>Baby's Date of Birth</th>
<th>Sex</th>
<th>Specimen Collection Date</th>
<th>NRS Test Request Form (TRF #)</th>
<th>Mother's First Name</th>
<th>Baby's First Name</th>
<th>Birth Date Range</th>
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</tr>
</tbody>
</table>

Search or Clear

### Received Specimen List

<table>
<thead>
<tr>
<th>Select</th>
<th>Specimen Collection Date</th>
<th>MR #</th>
<th>TRF #</th>
<th>Mother's Last Name</th>
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<td>BARBIE</td>
<td>KEN</td>
<td>Female</td>
<td>04/23/2018</td>
<td>Pending</td>
<td></td>
</tr>
</tbody>
</table>

Report Specimen Not Collected at Facility
Once reported, the foreign name will be sent to us for further investigation.

This step will prevent a results mailer from being sent to your facility in error (HIPPA Violation).
OST Memorandum

Date: May 4, 2018
To: Disneyland Memorial Hospital
   OST user
From: UCLA Area Service Center, Newborn Screening Program
Subject: Online Specimen Tracking (OST) Activity Deficiencies
RE: ACC# 000-000-00021-2018-32

The CA Department of Public Health (CDPH), Genetic Disease Screening Program (GDSP) requires Licensed Health Facilities to complete daily logins to Online Specimen Tracking (OST). This Screening Information System ("SIS") allows facilities to verify receipts of Newborn Screening (NBS) specimens at the designated screening laboratory within 2-5 days after birth.

When a specimen is discovered as not obtained or missing, the OST user for your facility is required to report the specimen as such in OST by the newborn's 7th day of age. Additionally, if a specimen not collected at your facility is posted on your OST screen list, your facility must report it in OST under "Report Specimen Not Collected at Facility" tab. This will remove the specimens from your facility’s list and prevent a HIPAA Breach from occurring. Then, the result mailer will be sent to the facility that collected the specimen. In the near future, NBS paper result mailers will no longer be sent out to facilities from GDSP. Health Information Exchange will require all NBS result mailers to be received by facilities electronically only via HL7 messaging.

When these actions are not completed in OST, a facility may receive a result mailer with personal health information on mother and baby that don’t belong to that facility. This becomes a HIPAA Breach and is reportable to your Risk Department and State Agency.

West Hills Hospital & Medical Center is receiving this OST Activity Deficiency Memo due to the following reason(s):

☐ Your facility failed to report a specimen as missing in OST by the newborn’s 7th day of birth
☐ Your facility failed to report a (“not mine”) received specimen in OST when the specimen was not collected at your facility
☐ Your facility received a NBS result mailer that did not belong to your facility

OST deficient activities are preventable. GDSP recommends facilities to complete daily logins into OST to verify all newborns receive a NBS Test. If your facility discovers one of these scenarios, report it immediately. If you need assistance with OST training or your SIS user account, please contact Mindy Szalay at mindy.szalay@cdph.ca.gov or (510) 412-1586.

Please contact us at (310) 826-4458 if you have any questions or need assistance with OST.

Sincerely,

Brenna Preston, MPH, CHES
Program Coordinator
UCLA Area Service Center
Newborn Screening Program

Attachments
1. GDSP Letter
2. OST Frequently Asked Questions
Step 6. If the baby’s specimen was verified in OST but you did not receive the paper result mailer (within about a month), you can request a duplicate mailer by clicking the “Resend Results Mailer” button

<table>
<thead>
<tr>
<th>TEST - Individual analytes listed on reverse side</th>
<th>INTERPRETATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cystic Fibrosis (CF)</td>
<td>Negative</td>
</tr>
<tr>
<td>Biotinidase Deficiency</td>
<td>Negative</td>
</tr>
<tr>
<td>Galactosemia</td>
<td>Negative</td>
</tr>
<tr>
<td>Primary Congenital Hypothyroidism</td>
<td>Negative</td>
</tr>
<tr>
<td>Congenital Adrenal Hyperplasia</td>
<td>Negative</td>
</tr>
<tr>
<td>MS/MS Acylcarnitine Panel</td>
<td>Negative</td>
</tr>
<tr>
<td>MS/MS Amino Acid Panel (Including PKU)</td>
<td>Negative</td>
</tr>
<tr>
<td>Severe Combined Immunodeficiency (SCID)</td>
<td>Negative</td>
</tr>
<tr>
<td>Adrenoleukodystrophy (ALD)</td>
<td>Negative</td>
</tr>
<tr>
<td>Hemoglobinopathies</td>
<td>INTERPRETATION</td>
</tr>
<tr>
<td>Hb Pattern:</td>
<td>FA</td>
</tr>
</tbody>
</table>

*Follow-up:*

If you have questions regarding these results, please contact the Newborn Screening staff at UCLA Medical Center (310) 826-4458.
## View Specimen Status

**Hospital Code:** R000  
**Hospital Name:** DISNEYLAND MEMORIAL HOSPITAL

### View Specimen Status

- **MR #:**
- **Mother's Last Name:**
- **Baby's Last Name:**
- **Baby's Date of Birth:**
- **Sex:**
- **Specimen Collection Date:** Search is limited to the last six month period.

### Received Specimen List

<table>
<thead>
<tr>
<th>Select</th>
<th>Specimen Collection Date</th>
<th>MR #</th>
<th>TRF #</th>
<th>Mother's Last Name</th>
<th>Mother's First Name</th>
<th>Baby's Last Name</th>
<th>Baby's First Name</th>
<th>Baby's First Name (Twin)</th>
<th>Sex</th>
<th>Birth Date</th>
<th>Mailer Creation Date</th>
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</thead>
<tbody>
<tr>
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<td>04/27/2018</td>
<td>1234560</td>
<td>31 00000000</td>
<td>CHARMING</td>
<td>CINDERELLA</td>
<td>CHARMING</td>
<td>Male</td>
<td>04/26/2018</td>
<td>Pending</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>04/26/2018</td>
<td>1234561</td>
<td>31 00000001</td>
<td>ALADDIN</td>
<td>JASMINE</td>
<td>ALADDIN</td>
<td>Female</td>
<td>04/25/2018</td>
<td>Pending</td>
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<td></td>
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<td></td>
<td>04/26/2018</td>
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<td>31 00000002</td>
<td>PHILLIP</td>
<td>AURORA</td>
<td>PHILLIP</td>
<td>Female</td>
<td>04/24/2018</td>
<td>Pending</td>
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<td></td>
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<tr>
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<td>1234563</td>
<td>31 00000003</td>
<td>WHITE</td>
<td>SNOW</td>
<td>WHITE</td>
<td>Female</td>
<td>04/25/2018</td>
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<td>DUCK</td>
<td>DAISY</td>
<td>DUCK</td>
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<td>MOUSE</td>
<td>MINNIE</td>
<td>MOUSE</td>
<td>Male</td>
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<td>GOOFY</td>
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<td>BEAST</td>
<td>BELLE</td>
<td>BEAST</td>
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<td>TIANA</td>
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<td>04/24/2018</td>
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<td></td>
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<tr>
<td></td>
<td>04/24/2018</td>
<td>1234670</td>
<td>31 00000010</td>
<td>LI SHANG</td>
<td>FA MULAN</td>
<td>LI SHANG</td>
<td>Female</td>
<td>04/23/2018</td>
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<td></td>
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<tr>
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<td>04/23/2018</td>
<td>1234671</td>
<td>31 00000011</td>
<td>EUGENE</td>
<td>RAPUNZEL</td>
<td>EUGENE</td>
<td>Male</td>
<td>04/23/2018</td>
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<td>1234672</td>
<td>31 00000020</td>
<td>FERGUS</td>
<td>MERIDA</td>
<td>FERGUS</td>
<td>Male</td>
<td>04/23/2018</td>
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<td></td>
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<td>04/23/2018</td>
<td>1234673</td>
<td>31 00000030</td>
<td>SMITH</td>
<td>POCAHONTAS</td>
<td>SMITH</td>
<td>Male</td>
<td>04/23/2018</td>
<td>Pending</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>04/23/2018</td>
<td>1234574</td>
<td>31 00000040</td>
<td>SIMBA</td>
<td>NALA</td>
<td>SIMBA</td>
<td>Male</td>
<td>04/23/2018</td>
<td>Pending</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
"Demo Cont.."

*Names are only visible from DOB’s within the previous 6 months*
GDSP/ASC Monitoring

- **By weekly login activity**
  - Per month, per quarter term

- **Late reporting by facility**
  - Missing results
  - Foreign Results Mailers

- **Notification/Documentation**
  - Letters
  - Attestation Non-Disclosure Form
    - Memorandum
    - Quarter Report Card
  - State reporting
August 7, 2017

Dear Newborn Screening Provider (Hospital):

Reference: Q4 OST Report Card FY16-17 (2 pages)

The California Newborn Screening Program (NBS) as written in the California Code of Regulations, Title 17 requires all Licensed Health Facilities to login to our state Screening Information System (SIS) to track newborn screening specimens online. This Online Specimen Tracking System (OST) allows your facility to verify within 2-5 days that each NBS specimen collected at your facility has arrived at our screening laboratory.

By utilizing OST, your assigned facility staff must complete the following task:

- Compare your facility’s baby database to names in OST to identify those newborns who do not have a newborn screening specimen. The OST user must then report the specimen as “missing” online by the newborn’s 7th day of age, rather than filling out the NBS-MR paper form which is now obsolete. “Specimens collected as outpatient must also be verified as received and/or reported as missing by 5-7 days post the collection date.

- Report specimens not collected at your facility immediately before the result mailer is created to avoid a HIPPA Breach from occurring. This HIPPA Breach is reportable to your facility’s Risk Department and State Agency. The result mailer is available by 21 days after specimen collection.***Can be received as early as seven days after collection.

Other useful OST tasks:

- Request another copy of a result mailer to be sent to your facility by your current method, either mail or electronic delivery (very soon, all facilities will receive NBS result mailers via HIE/HL7 messaging).

- Report corrective demographic errors from Test Request Forms (TRF’s) identified in OST to your facility’s UCLA Area Service Center (ASC) liaison or to the Genetic Disease Screening Program before the NBS result mailer created and filed in the baby’s medical record (e.g. gender, MIB, DOB, name, etc.)

The CA NBS Program requires facilities login to OST daily with a minimum count of twice per week or every three days (e.g. Monday and Thursday) as part of your “checks and balances” to your NBS practice. However, it is highly recommended to login as frequently as possible (i.e. 5-7 days a week). Because the report is usually run on Thursdays, a better system would be to login M-Wed and Fridays. In support of this practice, the UCLA Area Service Center (ASC) has developed a facility specific OST Report Card to be sent out quarterly for your review. This performance report card will assist your facility in complying with CA NBS regulations and recommendations for OST. Low scoring report cards will determine that further corrective monitoring or education from our ASC is needed. Please review this report card with your assigned OST user(s)/staff to ensure your facility is meeting NBS requirements.

As a reminder, you must log in on separate days for your login to count towards the requirement. For example: three logins on Monday will only count as one login. Furthermore, you must have an assigned backup user. This additional user is required to login when the main user is not available to do so such as: vacations, holidays, sick time etc. However, it is recommended that the backup user login at a minimum of once per week to assist the main user with identifying errors.

Please contact us at (310) 826-4458 if you have any questions about this report card or if you need assistance with OST.

Thank you,

Breanna Preston, MPH, CHES
Program Coordinator, UCLA Area Service Center

Enc: Q4 OST Report Card ***Please note, this quarter’s report card was modified to account for unavailable data (report not run for specific week(s)) please refer to page 1 of your Q4 report card for further explanation.

Newborn Screening Area Service Center designation and funding is provided by the California Department of Public Health, Newborn Screening Program
How are you doing?
Health Information Exchange

Purpose:
- Efficient electronic transmission of newborn screening results
- "Meaningful Use"

• HIE/HL7 previous pilot with GDSP

• How it works
  o Sending and receiving messages (newborn screening results)
  o Who can view results

• How to prepare
  o Technology requirements
  o Staff designated
  o Webinar orientation

• Things to remember…
  o Cost
  o Newborn Screening Results will NOT be sent to hospital email addresses

• Resources
  o NBSHIE@cdph.ca.gov
  o GDSP, Robin Thomas at robin.thomas@cdph.ca.gov
  o http://www.cdph.ca.gov/programs/nbs/Pages/HIE.aspx
Who’s participating with HIE/HL7 in our service area?

- R150
- R229
- R247
- R451
- R560
- R658

*R704-next wave*
What can we do to receive NBS mailers faster if our facility isn’t eligible to participate in the HIE program yet?

• **Step 1: Prepare**

• **Step 2: Sign up to receive mailers electronically through a different route.**
NBS Results Mailers

Mail Route
- Slower
- Late reporting
  - More risk
- Lost mail

VS.

Electronic Route
- On time
- Faster reporting
  - Better outcomes
- Complete charting
Is your facility currently receiving results mailers via email or paper?

<table>
<thead>
<tr>
<th>Electronic Email</th>
<th>USPS Mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>R150</td>
<td>R128</td>
</tr>
<tr>
<td>R187</td>
<td>R159</td>
</tr>
<tr>
<td>R191</td>
<td>R178</td>
</tr>
<tr>
<td>R262</td>
<td>R194</td>
</tr>
<tr>
<td>R303</td>
<td>R196</td>
</tr>
<tr>
<td>R545</td>
<td>R226</td>
</tr>
</tbody>
</table>

|                  | R229      |
|                  | R233      |
|                  | R247      |
|                  | R265      |
|                  | R272      |

|                  | R278      |
|                  | R280      |
|                  | R289      |
|                  | R290      |
|                  | R299      |
|                  | R305      |

|                  | R310      |
|                  | R451      |
|                  | R546      |
|                  | R556      |
|                  | R559      |
Signing up for Electronic Mailers!

- Your facility can request to receive Newborn Screening Results Mailers via **SECURE** email by contacting:

  Revelyn Cayabyab at (510) 412-1496
  Revelyn.Cayabyab@cdph.ca.gov
  Or
  Mindy Szalay at (510) 412-1586
  Melinda.Szalay@cdph.ca.gov
“Quiz: True or False?”

- OST is the same as electronic delivery of result mailers to our facility’s secured email box.
- OST is optional or voluntary.
- All specimens collected at our facility will appear on the OST list.
- I can view individual result mailers in OST.
- OST is restricted to only one user.
- Backup users are NOT needed for holidays or weekend schedules.
Can’t access your account?

Forgot credentials?
Step 1:

Trouble logging in? Select the link below

This screen will populate.
Step 2: Select the Work or school account.
Follow the prompts below then select the Next button

Microsoft

Get back into your account

Who are you?

To recover your account, begin by entering your user ID and the characters in the picture or audio below.

User ID:

Example: user@contoso.onmicrosoft.com or user@contoso.com

Enter the characters in the picture or the words in the audio.

Next  Cancel
If you receive this message below:

Microsoft

Get back into your account

We're sorry

You can't reset your own password because password writeback, how your password changes in the cloud are copied to your organization's on-premises system, isn't turned on for your organization.

You must contact your administrator to both reset your password and to check your organization's setup.

Show additional details

Please contact your facility IT Dept. to assist with resetting your password!

Otherwise, you will be sent an email with instructions on how to log back in with a temporary passcode.
OST Login Assistance

- SIS Support Desk at (510) 412-1462 or (510) 307-8928

- Genetic Disease Screening Program (GDSP) contact: NBSOST@CDPH.CA.GOV
Thank you!

UCLA Area Service Center
Newborn Screening Program
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Los Angeles, CA 90049
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Fax: (310) 826-7638
newbornscreening@mednet.ucla.edu

Breònna Preston: bpreston@mednet.ucla.edu