PULSE
Just In Time Training and User Guide
March 18, 2020

For Questions:
Please email HIE.EMS@emsa.ca.gov
Or
Call Leslie Witten-Rood at 916-296-2236
from 0700-1900 During deployment

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Patient Unified Lookup System for Emergencies (PULSE)

• The California Patient Unified Lookup System for Emergencies (PULSE) allows selected health care professionals, while volunteering during a disaster, the ability to search and return personal health information pertaining to patients they are treating to make data driven decisions to improve patient centric care, and overall clinical care.

• The PULSE web portal on the California Disaster Healthcare Volunteers (DHV) site will be activated by EMSA, and the PULSE system will connect multiple local data sources (health information organizations and health systems) during a disaster. Once activated, disaster medical volunteers will be able to connect to the PULSE system in order to check patient records for allergies, problem lists, and medications in order to allow the healthcare providers in DHV to make better clinical decisions. PULSE is a view only system. Patient care reports are to be taken separately.

Who Can Access PULSE?

Registered Disaster Healthcare Volunteers (DHV) from the following licensed professions:

• Physicians (MD, DO), including medical students
• Pharmacists
• Dentists
• Nurse Practitioners
• Physician Assistants
• Nurses (RN, LVN, CNA), including nursing students
• Behavioral Health Professionals (psychiatrist, psychologist, psychiatric nurse practitioner, LCSW, LMFT, LPCC)
• Respiratory Therapists
• Paramedics
• Medical Assistants
• Emergency Medical Technicians

The PULSE Systems Current Connections to Health Information Organizations:

• Dignity Health
• Santa Cruz HIO
• OCPRHIO-Orange County Partnership Regional Health Information Organization
• SacValley Medshare (Covers N. CA)
• Sutter Health
• UC Davis Health Systems
• Redwood MedNet
• San Mateo County Connected Care
• LANES-Los Angeles Network for Enhanced Services
• San Diego Health Connect
What is needed to access the PULSE System:

Access to the Internet!

Via:

• Computer
• Laptop
• Tablet
• Cell Phone

*Staff have found that a strong WiFi connection & Google Chrome browser work very well with the PULSE System*
1. Go to: https://healthcarevolunteers.ca.gov

1a. Log in using your DHV Username and Password
2. Click on the "Log In To PULSE" button

* You will only see the RED bar when the PULSE System is activate *
*A second browser window will open*

3. Log into the PULSE System using your DHV Username and Password

*Be Aware*
Everything in the PULSE System is case sensitive
If you enter your DHV Username and Password incorrectly or if you are not authorized to use the PULSE System you will see this message.

![PULSE System Message](image-url)
4. Using the Alternative Care Facility (ACF) County drop down menu: Select your County location that you are physically located.
4a. Using the Alternative Care Facility (ACF) Suffix drop down menu: Select your Suffix location that you are physically working.
4b. Once you have selected the County and the suffix, click the submit button.
5. To SEARCH for a Patient; Fill in the required fields: Name, Gender, DOB, (SS# or Address) telephone is not required.
*Helpful Tip*

If the search comes back with ZERO records found.
Click on the “REFRESH” button to repopulate that patients data in the search fields.
6. Once found click the “+” button
7. Check the “Select” box to confirm patient selection

8. Then click “Save”
*Helpful Tip*
If multiple patients return on SEARCH; Select all that are relevant.

Then “Save”
9. Click the “Review” button
10. Click the “Magnifying Glass” button

*The “Review” page is a staging area and can hold multiple patients from the same ACF*
11. Click the “Download” button for:

Summarization Of Episode Documents
or
Continuity Of Care Documents

*Helpful Tip*
Click on the “Title” to alphabetize the returned documents list.

*Informational*
The “Creation Date” of the returned documents will all be the same as the date of the search date. NOT THE DATE OF MEDICAL EPISODE.
12. Click the “Status” button then scroll down to view the document.
**Clinical Summary**

<table>
<thead>
<tr>
<th>Patient</th>
<th>Daisy Zztest Gm (JPN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of birth</td>
<td>November 10, 1935</td>
</tr>
<tr>
<td>Sex</td>
<td>Female</td>
</tr>
<tr>
<td>Race</td>
<td></td>
</tr>
<tr>
<td>Ethnicity</td>
<td>Not Hispanic or Latino</td>
</tr>
</tbody>
</table>
| Primary Home | 55555 west county Road
SAN FRANCISCO, CA 94115, USA
Tel: +1-999-888-8888 |
| Patient IDs | SUF9819508
13238505 |
| Confidentiality | Normal |
| Document Id | |
| Document Created | April 5, 2018, 12:44:20, MST |
| Author | Epic - Version 8.3 |
| Contact info | zztest, Mom |
| Emergency contact (Mother) | |
| Contact info | Tel: +1-999-888-9099 |
| Emergency contact (Father) | zztest, Father |
| Contact info | Tel: +1-999-777-8765 |

*Verbally verify the patient information!*
**Review pertinent medical information**

### Allergies

<table>
<thead>
<tr>
<th>Active Allergy</th>
<th>Reactions</th>
<th>Severity</th>
<th>Noted Date</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethoxyethanol</td>
<td></td>
<td></td>
<td>01/09/2018</td>
<td></td>
</tr>
<tr>
<td>A &amp; D</td>
<td>Anaphylaxis</td>
<td>High</td>
<td>01/09/2018</td>
<td></td>
</tr>
<tr>
<td>Bilberry</td>
<td>Cough</td>
<td>High</td>
<td>11/17/2017</td>
<td></td>
</tr>
<tr>
<td>Latex</td>
<td></td>
<td></td>
<td>01/09/2018</td>
<td></td>
</tr>
<tr>
<td>Hydrocodone-Acetaminophen</td>
<td></td>
<td></td>
<td>01/09/2018</td>
<td></td>
</tr>
<tr>
<td>Peanut-Containing Drug Products</td>
<td>Anaphylaxis</td>
<td>High</td>
<td>04/18/2017</td>
<td></td>
</tr>
</tbody>
</table>

### Current Medications

<table>
<thead>
<tr>
<th>Prescription</th>
<th>Sig.</th>
<th>Disp.</th>
<th>Refills</th>
<th>Start Date</th>
<th>End Date</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROAIR HFA 108 (90 Base)</td>
<td></td>
<td></td>
<td></td>
<td>03/19/2018</td>
<td></td>
<td>Active</td>
</tr>
<tr>
<td>MCG/ACT Oral Inhaler</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indications: Asthma, unspecified asthma severity, unspecified whether complicated, unspecified whether persistent</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhaler</td>
<td>2 Puffs by mouth every 4 to 6 hours as needed Shake well.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Take 1 Tab by mouth daily</td>
<td>03/19/2018</td>
<td>04/18/2018</td>
<td>Active</td>
<td></td>
<td></td>
</tr>
<tr>
<td>furosemide (LASIX) 80mg Tab</td>
<td></td>
<td></td>
<td></td>
<td>03/19/2018</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
When you are done with the patient: Click “Discharge” button to clear out patient information and data.
If you are not done with the patient: Click the “Return to Patient List” button and the patient and data will close and remain in the patient staging area.
The “Edit” button: The PULSE System will not save notes or edits. PULSE is a view only system. Patient care reports are to be taken separately.
To Log Out:
1. Click on your name in the top right corner of the page
2. Click “Log Out”
3. Close your browser window
4. Go to the open DHV browser page and “Log Out” of DHV
5. Click on your internet settings: “History”
6. Clear your browser history for as long as you were utilizing the PULSE System
7. Again….. Clear your browser history !!!!!
For More Information or Help

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