

# County of San Diego Emergency Medical Services Local Emergency Medical Services Information System (LEMSIS)

SANDIEGOCOUNTY.GOV

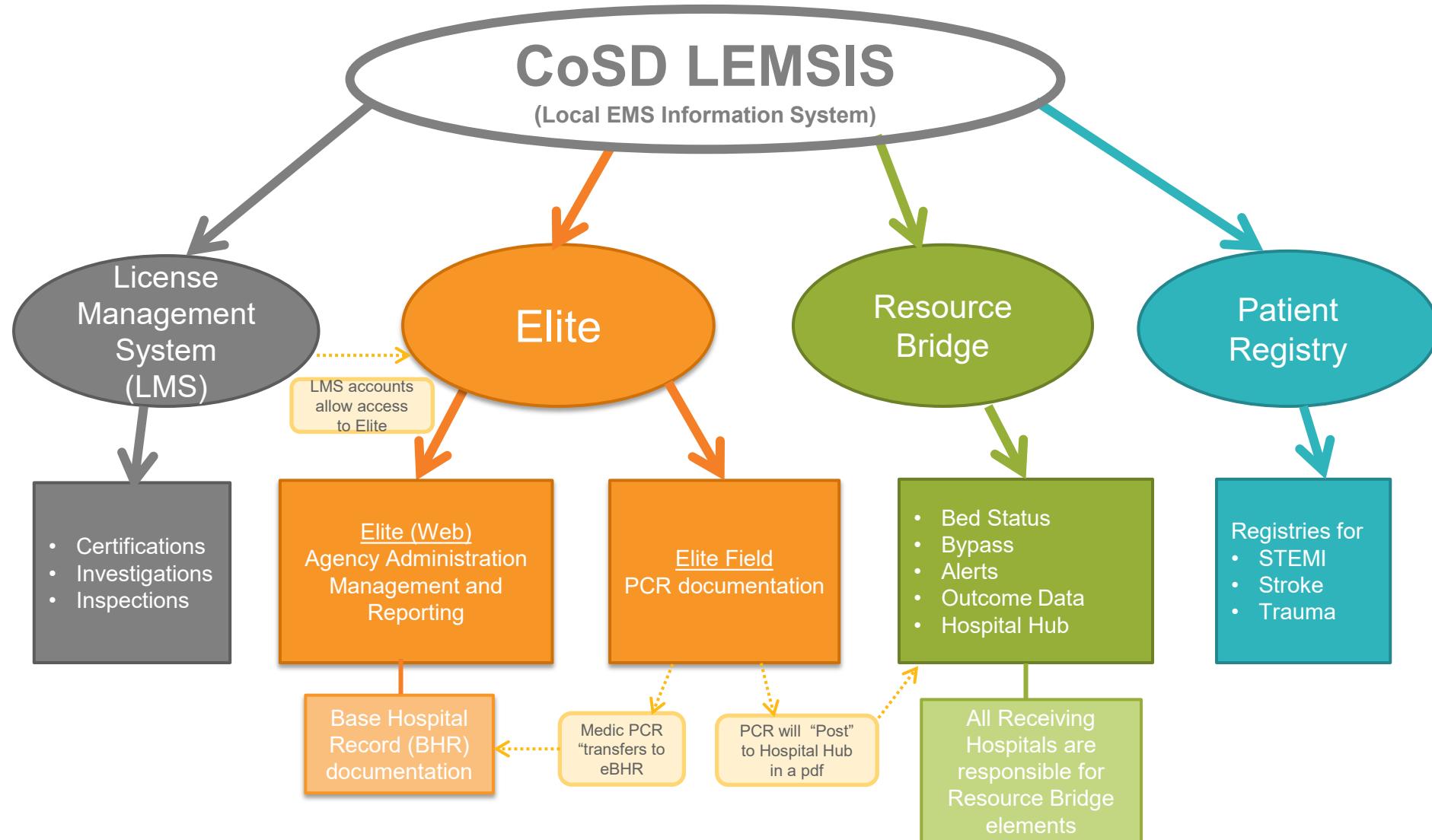
---

RESOURCE BRIDGE

*Hospital Hub 2025*



# LEMSIS Overview

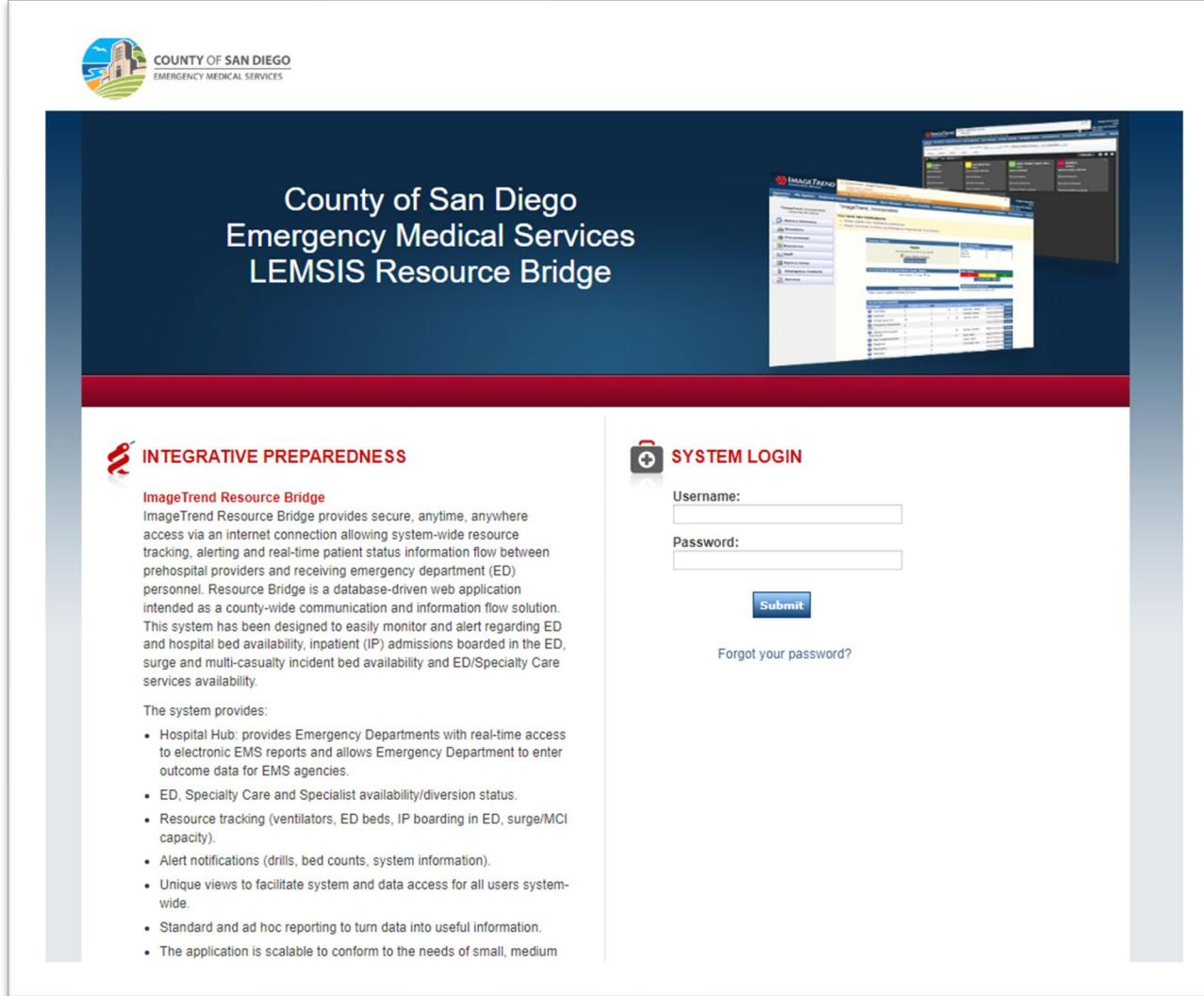


**LEMSIS > Resource Bridge > Login**

**Resource Bridge > Login**



# LEMSIS > Resource Bridge > Login



County of San Diego  
Emergency Medical Services  
LEMSIS Resource Bridge

**INTEGRATIVE PREPAREDNESS**

**ImageTrend Resource Bridge**  
ImageTrend Resource Bridge provides secure, anytime, anywhere access via an internet connection allowing system-wide resource tracking, alerting and real-time patient status information flow between prehospital providers and receiving emergency department (ED) personnel. Resource Bridge is a database-driven web application intended as a county-wide communication and information flow solution. This system has been designed to easily monitor and alert regarding ED and hospital bed availability, inpatient (IP) admissions boarded in the ED, surge and multi-casualty incident bed availability and ED/Specialty Care services availability.

The system provides:

- Hospital Hub: provides Emergency Departments with real-time access to electronic EMS reports and allows Emergency Department to enter outcome data for EMS agencies.
- ED, Specialty Care and Specialist availability/diversion status.
- Resource tracking (ventilators, ED beds, IP boarding in ED, surge/MCI capacity).
- Alert notifications (drills, bed counts, system information).
- Unique views to facilitate system and data access for all users system-wide.
- Standard and ad hoc reporting to turn data into useful information.
- The application is scalable to conform to the needs of small, medium

**SYSTEM LOGIN**

Username:

Password:

Submit

Forgot your password?

<https://cosd.imagetrendresourcebridge.com/>

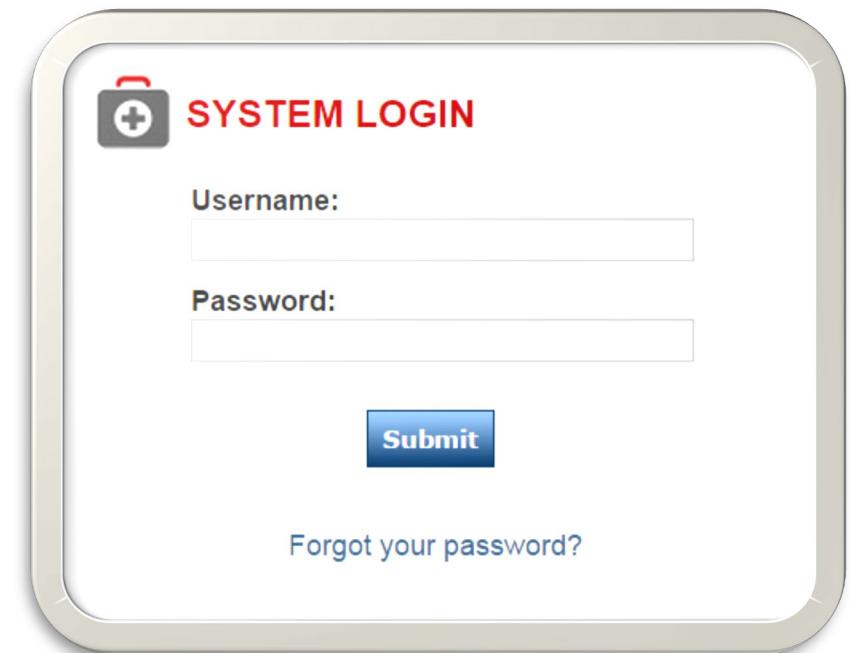
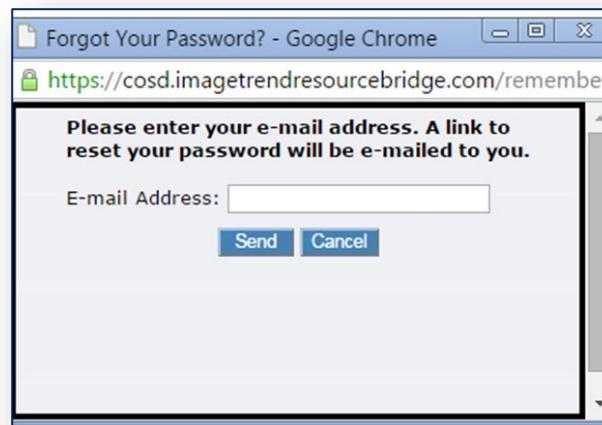
## Login screen

- Username
- Password
- Prompted to change password on first login



# Login

- Username = 1<sup>st</sup> letter of first name and full last name (ex. Jane A. Doe = jdoe) or with middle initial (ex. jadoe)
- Initial Temporary Password = ***will be emailed to you***
- Unable to Log-In? Click on “Forgot your password?” under Submit button
- Enter your e-mail address (work e-mail). Await link to reset password



# LEMSIS > Resource Bridge

Resource Bridge > Landing Page > *Privacy Agreement* > **My Agency Tab**

**System Access & Privacy Agreement**

By accessing this County application/system, you agree that:  
System data is confidential and/or protected under the law.  
You are an authorized user.  
You will use the system only for business purposes.  
System usage is logged and monitored for security purposes.

I Agree     I Do Not Agree



# LEMSIS > Resource Bridge > Hospital Hub 2025

Click on Hospital Hub 2025 Tab

ImageTrend  
Resource Bridge™

Hospital Name Availability Status Alert Manager Patient Tracking Command Center Hospital Hub Reports Document Hub **Hospital Hub 2025** More ▾ Test  

Home +

Widget Preferences

**Alerts**  
There are no current alerts.

**Alerts in the past 24 hours**  
There were no alerts in the past 24 hours.

**Current Emergency Operations Center Status**

EOC Active:  Yes  No

**Bed Information**  
Bed Type | Bed Count  
ED Boarding: # Pts Waiting for In-Patient Beds  
 ED Boarding - Behavioral Health



# LEMSIS > Resource Bridge

## Resource Bridge > Hospital Hub 2025 Tab

- Allows hospital staff access to field PCR
- Alerts hospital staff to newly incoming ambulances
- Allows hospital staff to manage anticipated patient arrival
- Section for hospital staff to enter Outcome data for patients



# LEMSIS > Resource Bridge > Hospital Hub 2025

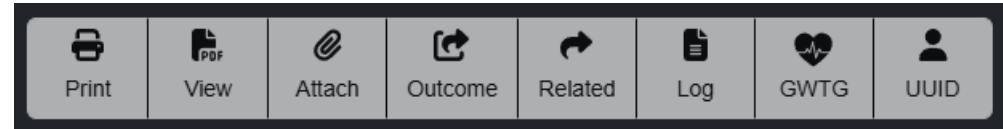
## Initial View of Hospital Hub 2025 Tab

Hospital		View   Deploy View		Settings	Print	View	Attach	Outcome	Related	Log	GWTG	UUID	Records: 37												Filters	Clear	Search	Max
	Service	Age	Age Units	Arrival Date	Attachments	Base Hospital Contacted	Cause Of Injury	Chief Complaint	Date Entered	Destination Name	EMS Call Sign	EMS Unit Number	Gender	Has Attachments	Incident Date	Incident Number	Is Base Hospital	Locked	Logs	Medical Record Number	Outcome	Patient ID	PCR Number					
48%	ImageTrend Dev	21	Years	12/05/2024 14:20		✗	Striking against or struck by sp...		12/05/2024 14:00	ImageTrend Lakeville Hospital	A01	AMB01	Female	No	12/05/2024 14:00	1382786	No	Yes	📄	➡️			464fb502581043e1a37					
49%	Lakeville EMS	100	Years	12/05/2024 08:24		✗	Intentional self-harm by other s...		12/05/2024 09:05	ImageTrend Lakeville Hospital	Hollywood	605	Female	No	12/05/2024 08:05	1382774	No	No	📄	➡️			44fb5c99cf5a4cad85e					
56%	Twin Cities Fire & Rescue	58	Years	12/05/2024 07:43		✗	Contact with hot air and other h...		12/05/2024 07:25	ImageTrend Lakeville Hospital	Engine 1	ENG01	Female	No	12/05/2024 07:29	1382766	No	Yes	📄	➡️			c74faac9091945a5ae8					
78%	South San Francisco Demo Agency	14	Years	12/05/2024 06:07		✗	Exposure to unspecified man-made...		12/05/2024 05:45	ImageTrend Lakeville Hospital	BC3	Battalion 3	Male	No	12/05/2024 05:49	268446	No	No	📄	➡️			82f0eef7ba2a4507b39					
78%	South San Francisco Demo Agency	78	Years	12/05/2024 06:03		✗	Contact with knife, sword or dag...		12/05/2024 05:45	ImageTrend Lakeville Hospital	L24	Truck 24	Female	No	12/05/2024 05:48	268444	No	No	📄	➡️			5e75499be54a415b9ac					
78%	CORE Demo Agency	68	Years	12/05/2024 05:57		✗	Pedestrian injured in collision ...		12/05/2024 05:40	ImageTrend Lakeville Hospital	E2	E2	Female	No	12/05/2024 05:43	268438	No	No	📄	➡️			14d07c663ff440da09					
78%	CORE Demo Agency	18	Years	12/05/2024 05:53		✗	Auto vs. Bicycle		12/05/2024 05:40	ImageTrend Lakeville Hospital	A10	A10	Female	No	12/05/2024 05:43	268436	No	No	📄	➡️			47e8b281d1064733871					



# LEMSIS > Resource Bridge > Hospital Hub 2025 > Toolbar and Buttons

Action Bar:



- **Print:** Select an incident and click the *Print* icon to view, save, or print in .pdf format
- **View:** Select an incident and click *View* to view the incident report.
- **Attach:** Select an incident and click *Attach* to view the incident's attachments.
- **Outcome:** Select an incident and click *Outcome* to enter the incident's outcome data.
- **Related:** Select an incident and click *Related* to view patient care incidents related to the selected incident.
- **Log:** Click *Logs* to view an audit report of the incident.
- **GWTG:** Not Currently Utilized
- **UUID:** Click *UUID* to retrieve NEMSIS UUID for the incident



# LEMSIS > Resource Bridge > Hospital Hub 2025 > Search

## Search >

- Navigate to Search in Upper Right (yellow box in image)
- From dropdown menus select criteria for PCR search
- Click “Search” button

The screenshot shows the LEMSS Resource Bridge Hospital Hub 2025 interface. A yellow box highlights the 'Search' button in the top right corner of the search dialog. The search dialog contains various filters for PCR search, including Date Arrived at Destination, Date Incident Reported, First Name, Last Name, Date of Birth, Service Name, Crew Member, Responding Unit, Call #, Incident #, PCR #, PCR Report Status, Validity %, and Provider Primary Impression. The main table on the right shows search results with columns for Medical Record Number, Outcome, Patient ID, and PCR Number. The County of San Diego Emergency Medical Services logo is in the bottom right corner.



# LEMSIS > Resource Bridge > Hospital Hub 2025 > UUID Search

After searching & selecting an incident (incident should be highlighted blue)

- Click “UUID” on the top toolbar



After clicking UUID, the Nemsis Uuid window should appear

- Click “Copy Clipboard” on the bottom right corner
- The UUID will be copied automatically to your clipboard



# LEMSIS > Resource Bridge > Hospital Hub 2025 > Incoming

## Incoming View >

- Line list of Incoming (real-time) PCRs
- Third-Party (i.e., agencies that do not enter data directly into LEMSIS) agency runs will become available as these data are pushed to the ImageTrend system
- Incident(s) turns blue when selected

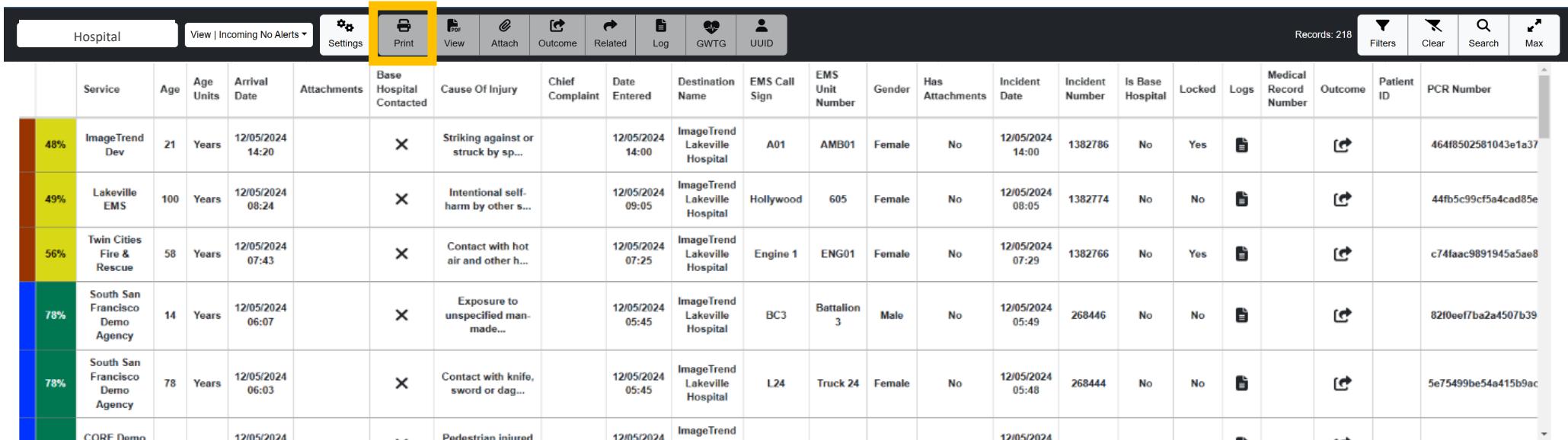
Hospital			View   Incoming No Alerts	Settings	Print	PDF View	Attach	Outcome	Related	Log	GWTG	UUID	Records: 218														
Attachments	Base Hospital Contacted	Cause Of Injury	Chief Complaint	Date Entered	Destination Name	EMS Call Sign	EMS Unit Number	Gender	Has Attachments	Incident Date	Incident Number	Is Base Hospital	Locked	Logs	Medical Record Number	Outcome	Patient ID	PCR Number									
48% ImageTrend Dev	Service	Age 21	Incoming 2024 No Name	Striking against or struck by sp...	12/05/2024 14:00	ImageTrend Lakeville Hospital	A01	AMB01	Female	No	12/05/2024 14:00	1382786	No	Yes			464f8502581043e1a37										
49% Lakeville EMS	Years 100	12/05/2024 08:24	Incoming No Alerts	Intentional self-harm by other s...	12/05/2024 09:05	ImageTrend Lakeville Hospital	Hollywood	605	Female	No	12/05/2024 08:05	1382774	No	No			44fb5c99cf5a4cad85e										
56% Twin Cities Fire & Rescue	Years 58	12/05/2024 07:43		Contact with hot air and other h...	12/05/2024 07:25	ImageTrend Lakeville Hospital	Engine 1	ENG01	Female	No	12/05/2024 07:29	1382766	No	Yes			c74faac9891945a5ae8										
78% South San Francisco Demo Agency	Years 14	12/05/2024 06:07		Exposure to unspecified man-made...	12/05/2024 05:45	ImageTrend Lakeville Hospital	BC3	Battalion 3	Male	No	12/05/2024 05:49	268446	No	No			82f0ee7ba2a4507b39										
78% South San Francisco Demo Agency	Years 78	12/05/2024 06:03		Contact with knife, sword or dag...	12/05/2024 05:45	ImageTrend Lakeville Hospital	L24	Truck 24	Female	No	12/05/2024 05:48	268444	No	No			5e75499be54a415b9ac										
CORE Demo		12/05/2024		Pedestrian injured	12/05/2024	ImageTrend					12/05/2024																



# LEMSIS > Resource Bridge > Hospital Hub 2025 > Print

## Print Button >

- Select PCR or multiple PCRs from line listing
- Click the Print icon to view, save, or print in .pdf format
- Note – if multiple PCRs are selected, they will appear in one pdf



Hospital		View   Incoming No Alerts			Settings	Print	View	Attach	Outcome	Related	Log	GWIG	UUID	Records: 218					Filters	Clear	Search	Max	
	Service	Age	Age Units	Arrival Date	Attachments	Base Hospital Contacted	Cause Of Injury	Chief Complaint	Date Entered	Destination Name	EMS Call Sign	EMS Unit Number	Gender	Has Attachments	Incident Date	Incident Number	Is Base Hospital	Locked	Logs	Medical Record Number	Outcome	Patient ID	PCR Number
48%	ImageTrend Dev	21	Years	12/05/2024 14:20		X	Striking against or struck by sp...		12/05/2024 14:00	ImageTrend Lakeville Hospital	A01	AMB01	Female	No	12/05/2024 14:00	1382786	No	Yes					464f8502581043e1a37
49%	Lakeville EMS	100	Years	12/05/2024 08:24		X	Intentional self-harm by other s...		12/05/2024 09:05	ImageTrend Lakeville Hospital	Hollywood	605	Female	No	12/05/2024 08:05	1382774	No	No					44fb5c99cf5a4cad85e
56%	Twin Cities Fire & Rescue	58	Years	12/05/2024 07:43		X	Contact with hot air and other h...		12/05/2024 07:25	ImageTrend Lakeville Hospital	Engine 1	ENG01	Female	No	12/05/2024 07:29	1382766	No	Yes					c74faac9891945a5ae8
78%	South San Francisco Demo Agency	14	Years	12/05/2024 06:07		X	Exposure to unspecified man-made...		12/05/2024 05:45	ImageTrend Lakeville Hospital	BC3	Battalion 3	Male	No	12/05/2024 05:49	268446	No	No					82f0ee7ba2a4507b39
78%	South San Francisco Demo Agency	78	Years	12/05/2024 06:03		X	Contact with knife, sword or dag...		12/05/2024 05:45	ImageTrend Lakeville Hospital	L24	Truck 24	Female	No	12/05/2024 05:48	268444	No	No					5e75499be54a415b9ac
CORE Demo		12/05/2024			..	Pedestrian injured			12/05/2024	ImageTrend					12/05/2024			..	..	..	..		



# LEMSIS > Resource Bridge > Hospital Hub 2025 > PCR Print Example

- Three report formats:
  - Full PCR
  - Full PCR with automatic redactions
  - Notification Report
- Unified PDF includes combined other responding EMS unit data

## PDF Selector

PDF Default [CoSD LEMESIS Full PCR Report \(Default\) | Unified PDF](#)

PDF

PDF PDF [CoSD LEMESIS Full PCR Report - Redacted | Unified PDF](#)

PDF PDF [CoSD LEMESIS Prehospital Notification Report | Unified PDF](#)

Patient Name: smith, Beelzebub

County of San Diego  
**EMS**  
Emergency Medical Services

CoSD LEMESIS Full PCR Report

**INCIDENT / RESPONSE INFORMATION**

Incident #:	666	PCR #:	d7021c18040942abbcb8ee90fc5275d	Unit Notified:	03/15/2017	# of Pts at Scene:	Single
EMS Agency Name:	TEST-ImageTrend	Call Sign:	109	Date/Time:	16:30:19	Vehicle Number:	109

**Crew Members**

Crew Member ID	Crew Member Level	Crew Member Response Role
E52111	Paramedic	Other Patient Caregiver-Transport
stepanski	EMT-Basic (use for Paramedic Intern)	Driver/Pilot-Response, Driver/Pilot-Transport

**Incident Location**

Incident Location:	Public
Type:	Building
Incident Address:	9770 Candia City of San Diego, CA 92126

**Type of Service** 911    **Level of Care of This ALS- Requested:** Response    **Unit:** Paramedic    **Primary Role of the ALS Ground Unit:** Transport

**Response Mode to Scene:** Emergent Downgraded to Non-Emergent    **Additional Response Mode Descriptors:** Not Recorded

**MCI**  
Mass Casualty: No  
Incident:

Patient Travel Information

**PATIENT INFORMATION**

Pt Name:	smith, Beelzebub	Age:	51 Years	Gender:	Male	D.O.B.:	1/1/1966	Race:	Other Race
Pt Resides in Resident Within EMS Service Area Service Area:									

**MEDICAL HISTORY**

Medication Allergies	Medication Allergies	Medication Allergy Comments
N/A, Not Listed (Use Other Field)		

Environmental/Other Allergies	Environment/Other Allergies	Environment Allergy Comments
NKA - No Known Allergies		

**Medical History:** Abuse - Alcohol Dependence, Abuse - Cocaine, Abuse - Inhalant, Abuse - Nicotine Dependence, Abuse - Opioid Abuse, Abuse - Opioid Dependence (In Remission), Abuse - Opioid Dependence w/Intoxication, Abuse - Sedative, Hypnotic, Anxiolytic, Behavior - ADHD, Behavior - Bipolar Disorder, Behavior - Borderline Personality, Behavior - Major Depression, Behavior - Manic Episodes, Behavior - Narcissistic Personality, Behavior - Other Personality Disorder, Behavior - Paranoid Personality



# LEMSIS > Resource Bridge > Hospital Hub 2025 > Attachments

## Attachments Button >

- Select PCR from line listing
- A list of attachments to open will appear

### Attachments for Incident

X

 Unknown	<a href="#">20250806204632</a>
	Origin: Elite By: 08/07/2025 05:29 AM
	Warning: This file type is unknown. If you have problems opening, please contact the originator of the document.
 IMG	<a href="#">ZOLL_20250806</a>
	Origin: Elite By: 08/07/2025 05:29 AM
 IMG	<a href="#">ZOLL_202508062</a>
	Origin: Elite By: 08/07/2025 05:29 AM
 IMG	<a href="#">ZOLL_202508062</a>
	Origin: Elite By: 08/07/2025 05:29 AM



# LEMSIS > Resource Bridge > Hospital Hub 2025 > Outcome

## Outcome Button

- Select PCR from line listing
- Current minimum Outcome fields to be documented:
  - Emergency Department Diagnosis
  - Emergency Department Disposition
  - Hospital Disposition

Enter Outcome Data

Emergency Department Disposition (eOutcome.01)  
- Emergency Department Disposition -

Hospital Disposition (eOutcome.02)  
- Hospital Disposition -

Patient Registry ID (eOutcome.04)  
Patient Registry ID

Medical Record Number (eOutcome.04)  
Medical Record Number

Encounter Number (eOutcome.04)  
Encounter Number

Patient ID (eOutcome.04)  
Patient ID

Emergency Department Chief Complaint (eOutcome.08)  
Emergency Department Chief Complaint

Emergency Department First SSI (eOutcome.07)  
Emergency Department First SSI

Patient Care Registry (eOther.02)  
- Patient Care Registry -

Total ICU Length of Stay (Days) (eOutcome.14)  
Total ICU Length of Stay (Days)

Total Ventilator Days (eOutcome.15)  
Total Ventilator Days

Date/Time of Hospital Admission (eOutcome.11)  
Date mm/yyyy Time -- --

Date/Time of Hospital Discharge (eOutcome.16)  
Date mm/yyyy Time -- --

Emergency Department Recorded Cause of Injury (eOutcome.05)  
Select...

Emergency Department Diagnosis (eOutcome.10)  
Select...

Hospital Diagnosis (eOutcome.13)  
Select...

Emergency Department Procedure (eOutcome.09)  
001 Central Nervous System and Cranial Nerves, Ryp... mm/yyyy -- --

Hospital Procedure (eOutcome.12)

✓ Submit

