



LEMSIS UPDATES

EMCC Committee

November 21, 2024





LEMSIS Update

- Recent ePCR updates
- Auto-post feature
- ED Status Display Pilot
- User group ePCR form enhancements
- CEMSIS status
- Data import status
- Education tracking



LEMSIS ePCR Updates

- Improved camera-based ID & wristband scanner
- Implemented new Power Tools
- Cardiac Arrest Registry to Enhance Survival (CARES) updates
- Improved access to Clinical Opiate Withdrawal Scale (COWS)

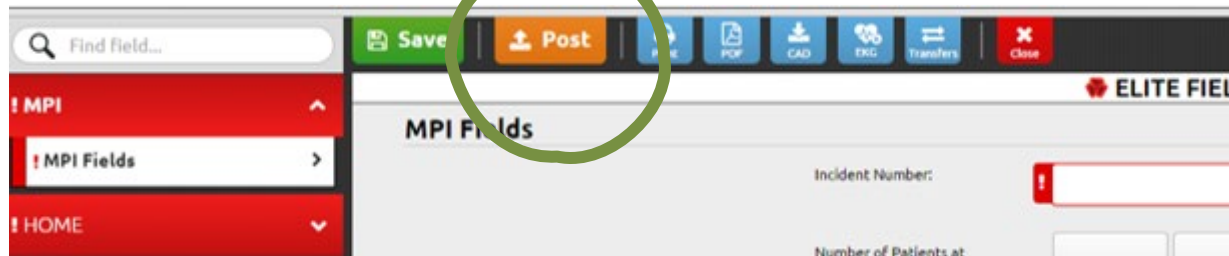




Auto-Post Feature

- Technology enhancement pilot underway
- Once the minimum data threshold is met (*Destination*), PCR data posted to Hospital Hub every 1 minute
- Improves rate of pre-arrival hospital alert as well as PCR transmission & updates
- May improve data matching with HIE to achieve *File/Reconcile* functions of SAFR

	Service	EMS Unit Number	Incident Number	Age	Gender	Primary Impression
100%			2024-059008		Female	Abdominal Pain
100%	A		23097658		Female	Weakness/Other
100%	A	...	23097613		Female	ALOC (Not Hypoglycemia or Seizur...
100%	A	...	23097546		Male	Dizziness/Vertigo
100%			CV24023985		Male	Seizure Post
100%			2024022816		Male	Epistaxis
100%			191771		Female	ALOC (Not Hypoglycemia or Seizur...





ED Status Display Pilot

- LEMSIS ePCR piloting synchronized ED Diversion Status display
- Fields viewable are:
 - ED Diversion,
 - the time of the last status change, and
 - any recorded comments
- Specialty status not available
- Finalizing Pilot process and participants

Specialty Type:

Type of Destination:

Destination/Receiving Hospital Name:

Destination Availability Status:

Facility:

Changed On: 09/10/2024 08:26:16

Refreshed On: 09/17/2024 16:47:13

Comments: DECON patient divert-- construction crews cut water to to decon shower

HOSPITAL OPEN



LEMSIS User Group

- LEMSIS ePCR field users meet quarterly
 - Suggestions and feature requests
 - Recommend priorities
- All agencies are welcome
- Next meeting January 16, 2025, at County Fire Situation Room.
- Email Joshua Smith if you would like to be added to meeting invite (joshua.smith@sdcounty.ca.gov)





CEMSIS Update 2023-2024

- FY23-24 By the Numbers:
 - >190,000 Prehospital Care Records uploaded to CEMSIS
 - >7,000 Stroke Registry records
 - >10,000 Trauma Registry records
 - >2,000 STEMI Registry records



~45% CEMSIS
upload overall



January 1, 2025:
AB-40 CEMSIS-based APOT
measurement requirements



CEMSIS Update – Trauma Data

All San Diego County Trauma Centers have submitted Q2 (4/1-6/30) 2024 data

All records successfully submitted to the State

2024 Quarter 3 is due on Monday, January 6th

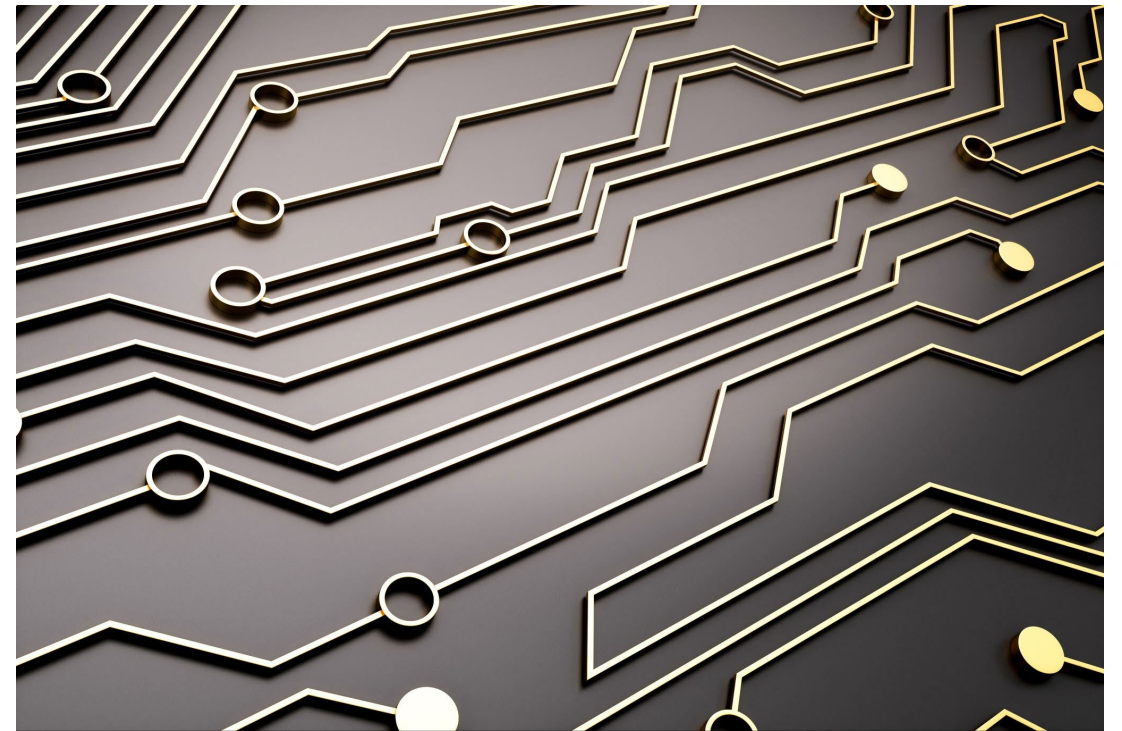
NTDB Trauma Data 2024 Import/Export Status & Dates by San Diego County Trauma Center

	2024 Q1			2024 Q2		
	Import to SDC	Export	Upload to Ext Loc (State)	Import to SDC	Export	Upload to Ext Loc (State)
Scripps Mercy	✓ 9/30/24	10/2/24	10/2/24 ✓	9/30/24	10/2/24	10/2/24 ✓
Palomar	✓ 8/9/24	9/12/2024 multiple attempts 9/20/24 final success	9/13/2024 ✓ 9/20/2024	8/9/24	9/12/2024 multiple attempts 9/20/24 final success	9/13/2024 ✓ 9/20/2024
Scripps Memorial La Jolla	✓ 8/9/24	9/12/2024 multiple attempts 9/20/24 final success	9/13/2024 ✓ 9/20/2024	10/5/2024 *re-try on 10/9/24	10/10/24	10/10/24 ✓
Sharp Memorial	✓ 7/17/24	7/18/24	7/18/24 ✓	10/2/2024 multiple attempts 10/7/2024 final success	10/8/24	10/8/24 ✓
UCSD	✓ 7/9/24	7/9/24	7/9/24 ✓	10/9/24	10/10/24	10/10/24 ✓
Rady	✓ 7/16/24	7/16/24	7/16/24 ✓	10/7/2024 *re-try on 10/9/24	10/9/24	10/9/2024 ✓



Third-Party PCR Vendor Integration


- WATER data integration underway
 - Carlsbad Fire: 637
 - San Diego Fire/Falck: 2,630
- Working with First Due, ESO, and Trauma Soft
- Positives:
 - Meets CEMISIS requirements
 - Data-informed decisions
- Drawbacks:
 - No real-time data access cross-platform:
 - Resource Bridge data
 - Transfer between units





Education Tracking

- Piloting EMT and Paramedic training program records management
- Beginning Q3 2024, all training programs are registering courses and students
- Improves validation of training completion



Course: EMT - Initial Training Course
Date: 9/16/2024 8:00 AM - 11/15/2024 5:00 PM
Status: Approved
Instructor: *Demo Test, CoSD
Attendees: 0/0 attendees completed

^ **Details**

Sponsor: Z*TEST EMT Training Program (TP)
Course Name: EMT - Initial Training Course
Course Number: CoSD EMS-Z*Test 2024240916-0615
Instructor: *Demo Test, CoSD
Co-Instructors: [REDACTED]
Medical Director:
Created On: 09/11/2024, 01:20 PM
Modified On: 09/11/2024, 01:40 PM



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