



# LEMSIS UPDATES

EMCC Prehospital/Hospital Subcommittee

October 10, 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)

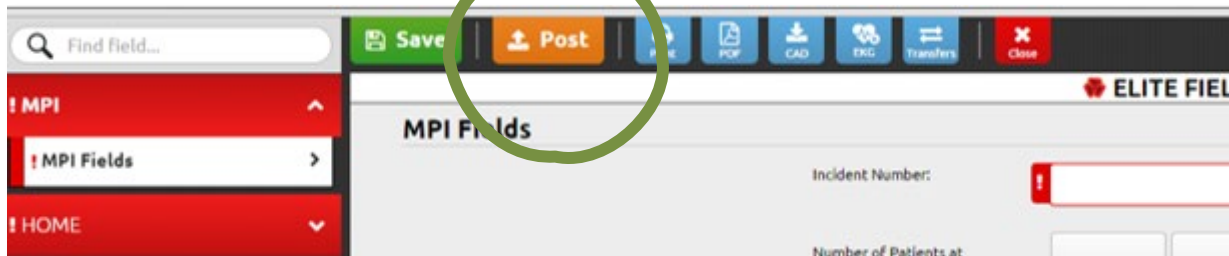




# Auto-Post Feature

- 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

The screenshot shows a web interface for the ED Status Display Pilot. It includes several filter fields: 'Specialty Type' with a search box 'Find a Value...', 'Type of Destination' set to 'Hospital-Emergency', and 'Destination/Receiving Hospital Name' with a search box. Below these is a 'Destination Availability Status' section containing a 'Facility' field, 'Changed On' (09/10/2024 08:26:16), 'Refreshed On' (09/17/2024 16:47:13), and 'Comments' (DECON patient divert-- construction crews cut water to to decon shower). A green button at the bottom indicates 'HOSPITAL OPEN'.



# LEMSIS User Group

- LEMSIS ePCR field users meet quarterly
  - Suggestions and feature requests
  - Recommend priorities
- All agencies are welcome
- Next meeting Nov/Dec, date & location TBD.
- Email Joshua Smith if you would like to be added to meeting invite ([joshua.smith@sdcounty.ca.gov](mailto:joshua.smith@sdcounty.ca.gov))





# CEMSIS Update

- 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



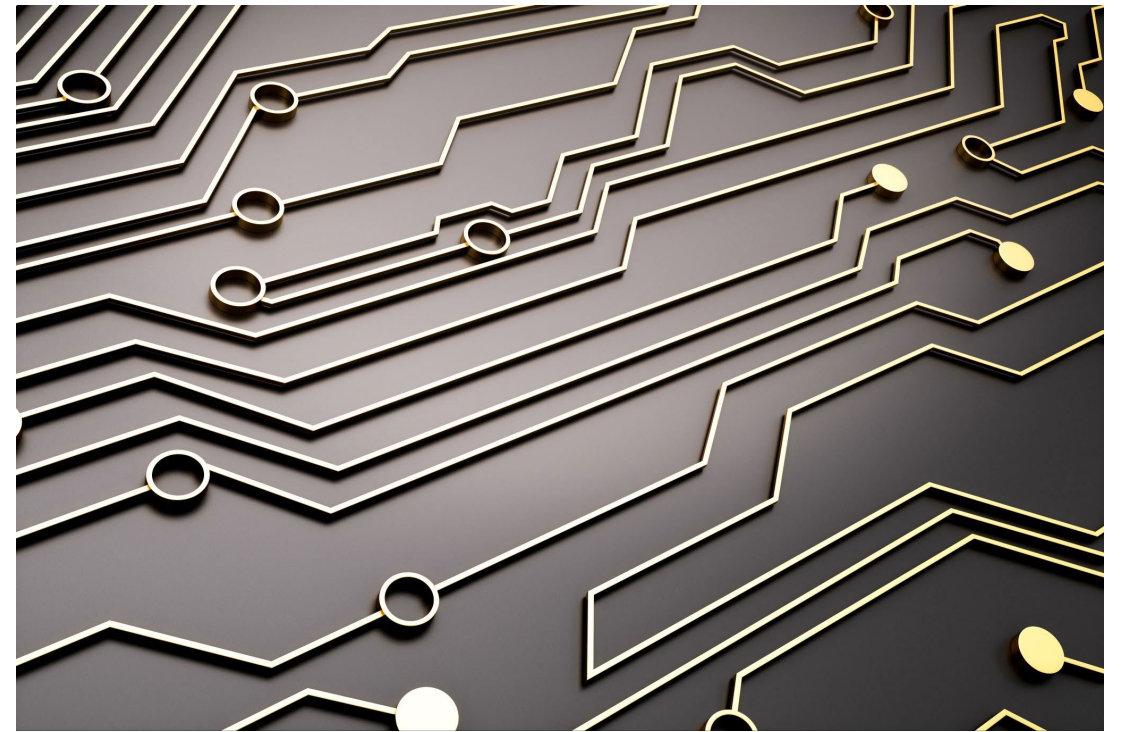
January 1, 2025:  
AB-40 CEMSIS-based APOT  
measurement requirements





# Third-Party PCR Vendor Integration

- Anticipating test data from WATER in next few weeks
- Working with First Due, ESO, and Trauma Soft
- Pros:
  - Meets CEMISIS requirements
  - Data-informed decisions
- Cons:
  - 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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