

## NJ Office of EMS NJ EMS Data

Tim Seplaki

# Why Electronic Charting?

## What's in it for MY Agency?

### Why Electronic Charting? What's in it for MY Agency?

### Paper

- **Can be hard to read**
- **Often left incomplete**
- **Given Security issues (HIPAA)**
- **Can be easily lost**
- □ All statistical information must be
- manually calculated
- □ Some non-licensed agencies do not create
- a written record.

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### Electronic

- **Easy to read**
- □ Mandatory fields cannot be left blank
- □ High Level of Security (HIPAA)
- Information backed up on redundant servers
- Statistical information can run automatically with results in seconds
- **Can be electronically shared with hospital**



## History

- November 2003, The Office of Emergency Medical Services (OEMS) participated in the state data warehouse committee.
- OEMS recognized a need for electronic patient care reporting.
- Several electronic charting companies presented.
- EMS Charts was selected as a pilot program as a result of a limited RFP





## What is NEMSIS?

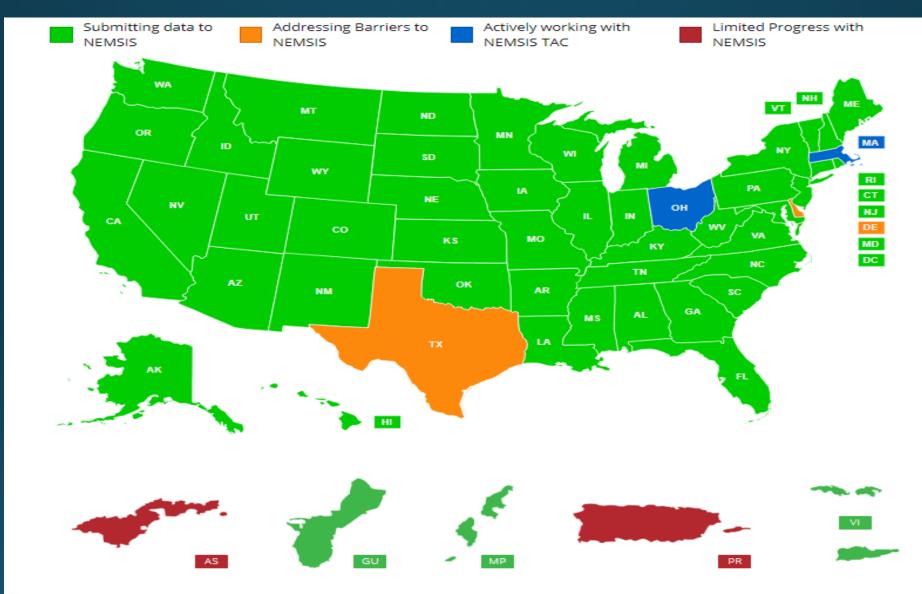
NEMSIS is a national effort to standardize the data collected by EMS agencies.

### Database is Used for:

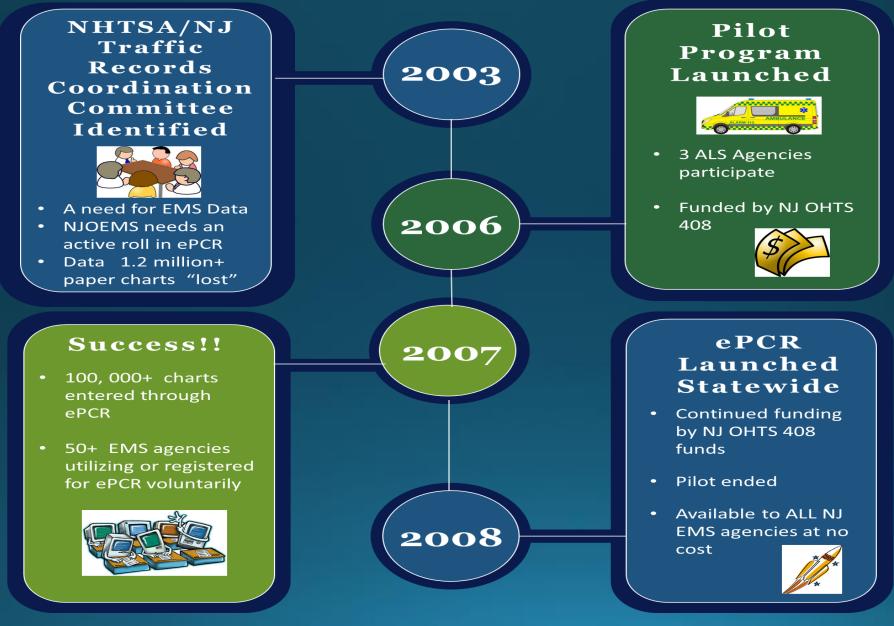
- Developing Nationwide EMS Training Curricula
- Evaluating Patient and EMS System Outcomes
- Facilitating Research Efforts
- Determining National Fee Schedules and Reimbursement Rates
- Addressing Resources for Disaster and Domestic Preparedness
- Providing Information on Issues or Areas of Need Related to EMS
- And much more



### What State Submit?



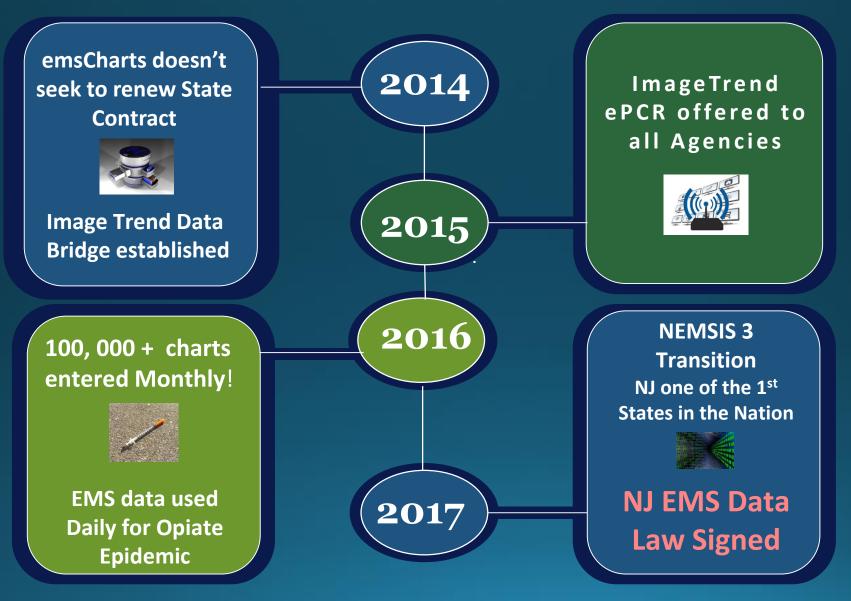
### Milestones



### Milestones



### Milestones



## ePCR Today



- Over 300 EMS agencies Reporting
- Currently capturing >85% of the EMS Calls
- Over 1.2 million ePCRs yearly
- NJ one of only a few states offering ePCR Free
- NJ (only known state) offering free hardware to agencies in need

### **ePCR** Tomorrow



- EMS Data will continue to be used to help combat the Opiate Epidemic
- State Performance Metrics
- NJ EMS "Report Card"
- National Performance Metrics



### ePCR Myths "Big Brother is Watching" (OEMS looks at all of the charts) EMS Agencies get charged "per page" • FALSE "They just want to use the data against us" "ePCR in only free for a year" We have to use the State Software

What Myths Have You Heard?

## S-5/A-4925



- Signed into Law July 21, 2017
- N.J.S.A. 26:2K-66
- Establishes data reporting requirements for emergency medical services agencies and Dispatch Centers
- Formalizes the EMS Task Force

## S-5/A-4925



 Each emergency medical services provider shall report to the department, in the most recent National Emergency Medical Services Information System (NEMSIS) format

## S-5/A-4925



 Emergency medical services provider" means any association, organization, company, department, agency, service, program, unit, or other entity that provides pre-hospital emergency medical care to patients in this State, including, but not limited to, a basic life support ambulance service, a mobile intensive care unit, an air medical service, or a volunteer or nonvolunteer first aid, rescue, and ambulance squad

### How Does OEMS Share Data

- Data Use Agreement (DUA)
- NJSP and NJ DOH
- Allows for Bi-directional data between Police and EMS
  - Over 300 agencies (using 12 ePCR Systems)
  - Over 550 Police Departments (paper)
- Defined data elements
- Data Shared on a daily basis
- Multiple Data can be integrated into the Repository.

### DATA USE AGREEMENT

BETWEEN

THE STATE OF NEW JERSEY DEPARTMENT OF HEALTH DIVISION OF PUBLIC HEALTH INFRASTRUCTURE, LABORATORIES AND EMEGENCY PREPAREDNESS

AND

### THE STATE OF NEW JERSEY DEPARTMENT OF LAW AND PUBLIC SAFETY DIVISION OF NEW JERSEY STATE POLICE

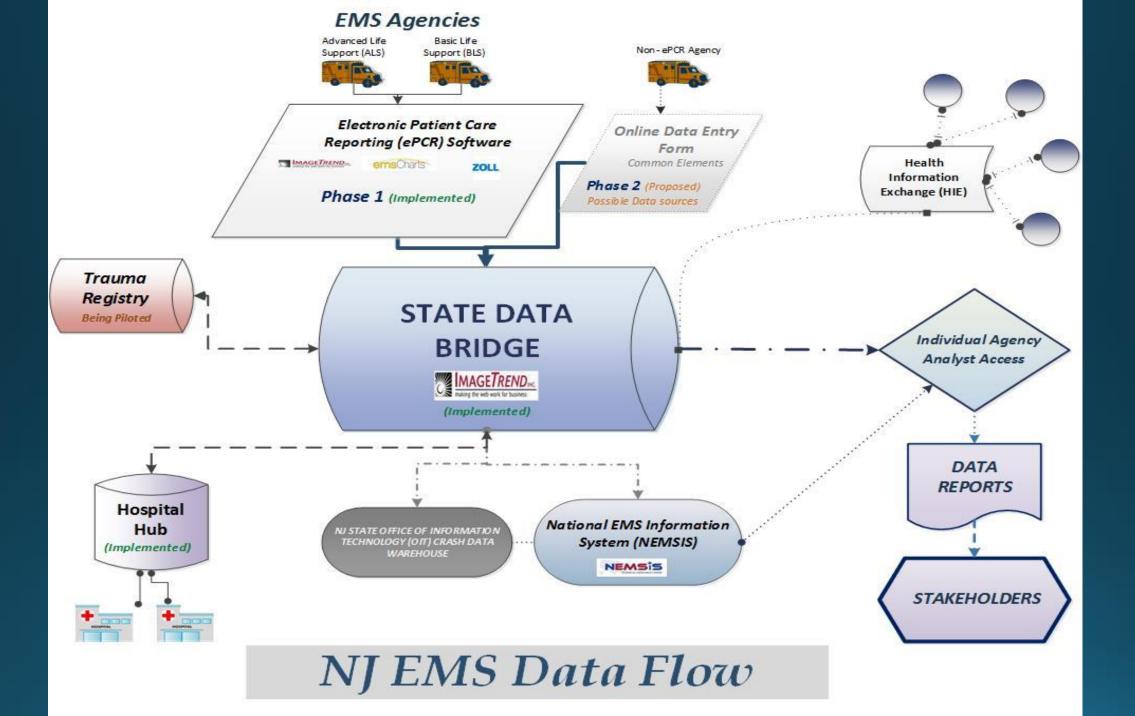
This Data Use Agreement (Agreement) sets forth the terms under which the STATE OF NEW JERSEY, DEPARTMENT OF HEALTH, DIVISION OF PUBLIC HEALTH INFRASTRUCTURE, LABORATORIES AND EMERGENCY PREPAREDNESS (NJDDH), and the STATE OF NEW JERSEY, DEPARTMENT OF LAW AND PUBLIC SAFETY, DIVISION OF NEW JERSEY STATE POLICE. (NJSP), (individually, a "Party" or, collectively, the "Parties") agree to share cortain data and datasets that are individually collected and maintained by each Party.

### I. PURPOSES

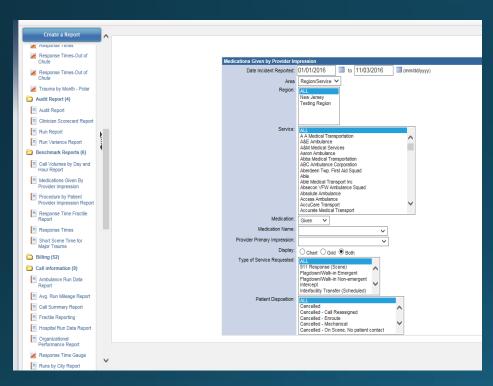
- A. The purposes of this Agreement are to:
  - Provide NJSP with a limited Emergency Medical Services (EMS) response data set involving the EMS administration of naloxone to enable NJSP to support the NJSP Drug Monitoring Initiative (DMI) and public health efforts including law enforcement situational awareness in order to lessen and prevent the threat to the public of overdoses due to possible opioid use or abuse, as well as to administer first aid; and
  - Provide NJDOH with a limited dataset regarding the law enforcement administration of naloxone under the terms of New Jersey Attorney General Law Enforcement Directive No. 2014-2 Concerning Heroin and Opiate Investigations/Prosecutions to enable NJDOH to support the NJSP DMI and other public health efforts to lessen and prevent the threat to the public of overdoses of suspected opioids, as well as to administer first aid.

### II. PARTIES TO THE AGREEMENT

A. The Parties to this Agreement are the NJDOH and NJSP.



## Reporting



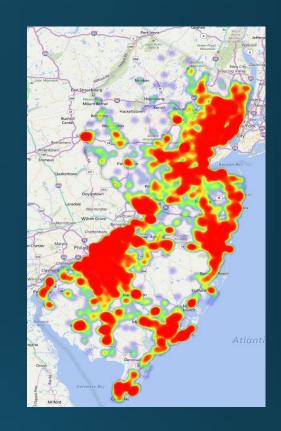
### Heat Mapping

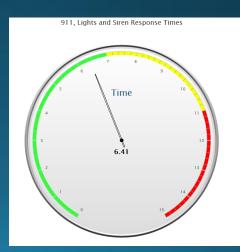
### Dashboard Display

### Scheduled Reporting

Ad-Hoc Reporting

Data (NISE) XML Export





### ImageTrend Elite - State ePCR

	D NJ EMS TEST SERVI ~	Incidents ~	Resources ~	Tools ~	Community ~	Inbox	Tim Seplaki
Ann	ouncements						

### 🚯 Site Updated

The first release in July 2017 includes (see Help/University for the full list):

- The Level of Care of this Unit (eResponse.15) and Primary Role of this Unit (eRepsonse.07) as new fields on the vehicle setup page, which also autopopulates the corresponding fields on incidents.
- The Columns for Display option reduces whitespace for signatures on print reports and CQI forms.
- · Fire specific worksheets, which you can add to fire incidents.

### 🔲 Better Searching with Go Button

- Click the Go button to begin searching after entering search terms and selecting filters.
- Use the Go button on incident, CQI, Validation and Visibility lists and on all Resource module list pages.

### ImageTrend Elite - State ePCR

- Register via the NJ EMS website Under "EMS Toolbox"
- Registrant will be the Main Administrator and POC
  - Must be authorized to sign on agency's behalf
- Agencies Must Complete the Business Associate Agreement (BAA)
- Agencies may add additional administrators
- Agencies control their own user access
- State only controls initial account/admin access
- Step-by- Step Instructions on the web

Emer	gency N	ledical Serv	vices					
Home	Education	Safety and Special Services	Regulation and Enforcement	EMS for Children	EMS Toolbox	EMS Task Force	Back to PHILEP Home	
Home⇒	EMS Toolbox							

### EMS Toolbox

EMS Toolbox is a one-stop web resource for the EMS community for required reporting, registration forms and information.

### Practitioner Orders for Life-Sustaining Treatment (POLST)

Governor Christie signed legislation in 2011 that enabled patients to indicate their preferences regarding life-sustaining treatment through the Practitioner Orders for Life Sustaining Treatment (POLST) form. This form, signed by a patient's attending physician or advanced practice nurse, provides instructions for health care personnel to follow for a range of life-prolonging interventions. This form becomes part of a patient's medical records, following the patient from one healthcare setting to another, including hospital.nursing home or hospice.

### For more Information

Pursuant to P.L. 2011, c. 145, the Institute for Quality & Patient Safety Organization was designated as the Lead Agency for Physician Orders for Life-Sustaining Treatment Act.

### Electronic Patient Care Reporting

- Register your EMS Agency for the statewide Patient Care Reporting (ePCR) Program
- Image Trend Elite Instructions for NJ EMS Agencies [pdf 553k]
  Hospital Dashboard Quick Reference Guide [pdf 367k]
- Hospital Dashboard Quick Reference Guide [pdf 367k]
  NI Electronic Patient Care Reporting (ePCR) Appouncement [pdf 129k]
- NJ Electronic Patient Care Reporting (ePCR) Announcement ( EMS Agency Business Associate Agreement (BAA)
- How To Get Started With The NI ePCR Program

### Accident or unusual occurre MICU ground or Air Unit Ou M.I.C.U. 2016 Reporting 2017 MICU Report

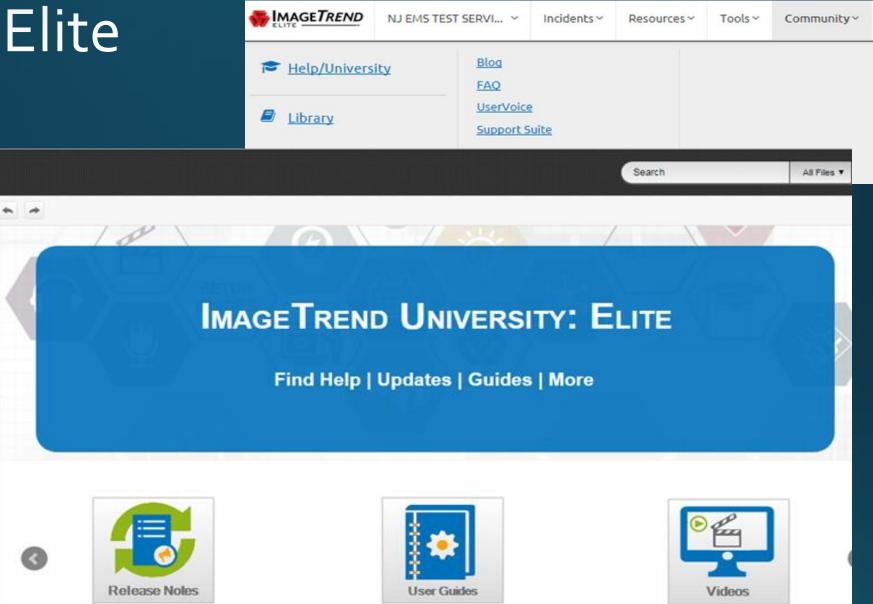
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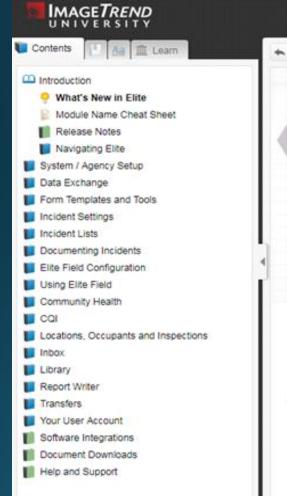
Naloxone Medication Administration Report

Use this form to report the use of Naloxone (Narcan®). The form is for the use of BLS Naloxone (Narc must be completed within 24 hou administration of the medication., also must complete a patient care each patient encounter.

Please complete the entire form a submit button (You are not able to form and return later). You will re-

### ImageTrend Elite





### ImageTrend Elite

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### ImageTrend Elite

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Menu

Validation

### Image Trend Support

### 1-888-730-3255 Support.ImageTrend.com

20855 Kensington Blvd. Lakeville, MN 55044

Contact Us Jobs Support

IMAGE*TREND*®

WHO WE SERVE SOLUTIONS OUR COMMUNITY **NEWS & EVENTS** 

RESOURCES

We're Here to Support You 1-888-730-3255 · support.imagetrend.com

### iPads

- Purchased through the ePCR Grant
- Agency Not currently using any ePCR system
- Agencies that have completed registration and have received an account for the State ePCR system
- Agencies that are Governmental, Non-profit, or Volunteer status



### iPads.... Requirements

### Must complete in-person training at

- 2017 NJ FAC Convention
- 2017 NJ Statewide Conference on EMS
- Limited supply
- Agency MUST be live submitting data by January 1, 2018
- Agency MUST continue to submit data for a min of 2 years
- Authorized agency representative MUST sign Loan Agreement
- Authorized representative accepts responsibility on behalf of the agency
- Unit must be utilized for its intended use
- Unit can be audited and/ or removed from agency at any time within 2 years
- After the 2-year period, the unit becomes the property of the receiving Agency



## Nancy Orlowski, RN, MICP, FP-C

EMS Training Supervisor and Flight Paramedic University Hospital EMS Newark, NJ

- Overview of ImageTrend Elite
- Setting Up your Agency
- Entering Users
- Creating an ePCR

