

# EMERGENCY MEDICAL SERVICES ANALYTICS

Gain Insights from Your Patient Care Data



## Platform Features

- Monitor your EMS system using powerful artificial intelligence and machine learning
- Develop complex queries that can be shared with other users in your agency or EMS system
- Receive automated reports and notifications of anomalous activity via email or SMS text message



## Agency Performance

- View 85+ EMS quality and performance measures, including NEMSQA, Coverdell, and AHA Mission Lifeline measures
- Compare your agency's performance to national, state, and local benchmarks
- Evaluate performance improvement initiatives over time



## Demand Patterns

- Explore service area demand, COVID or overdose outbreaks, and more with powerful mapping tools
- Easily measure and report turnout, response, scene, and patient off-load times
- Create, share, and subscribe to your own data reports using fully customizable charts and queries

## Improve Patient Outcomes

The biospatial by ImageTrend platform analyzes, enhances, and displays EMS ePCR (electronic Patient Care Reporting) data via customizable dashboards to empower agencies to improve patient care with evidence-based decisions. The platform enables users to answer questions like:

- Which situations cause the longest scene delays and how frequently do they occur?
- Is the average amount of naloxone administered to a patient increasing, possibly indicating more synthetic opioids on the street?
- When should my agency staff up to meet increased call volume and higher-acuity patient demand?

