

# HEALTH INFORMATION HUB™

## Truly Connected Health Information

ImageTrend Health Information Hub™ (HIH) facilitates the automatic, bidirectional exchange of data connecting EMS with hospital EHRs, HIEs, outcome data, and billing information in near real-time.

## EMS & Hospital EMR/EHR

HIH delivers transactional efficiency of sending pre-hospital information to the hospital EHR and allows the ultimate goal of improved patient outcomes to be realized through continuous quality improvement. The information exchange between hospitals and EMS agencies includes discharge outcomes, demographic information and more, leading to high quality reporting.

## Connecting the Community to Health Information

The exchange of information doesn't stop with EMS agencies, hospitals and HIEs. Interoperability expands to include the community through integrations with community paramedicine programs.

### Hospital Highlights

-  Better pre-hospital knowledge
-  Optimize staffing levels through data
-  Easily report and analyze all data
-  Reduce hospital FTEs
-  Nearly eliminate paper & ink costs

### EMS Highlights

-  Send ePCRs to the ED before patient arrival
-  Access critical patient health information on-scene
-  Submit complete records for billing
-  Access outcome data for reporting and analysis
-  Improve patient care in the community





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## **Connecting EMS to the Community (continued)**

HIH enables EMS agencies to exchange data and transfer ePCR incidents with agencies using any NEMESIS Version 3.5 certified system, breaking down the software-specific barriers that previously prevented local and regional partners from sharing encounter data.

## **Carequality Treatment Query**

Access to critical patient health information in the field leads to informed care on-site. The Carequality Treatment Query functionality within HIH provides EMS agencies access to Carequality's network of more than 600,000 care providers, 50,000 clinics and 2,800 hospitals nationwide, enhancing care, streamlining reporting and improving patient hand-off at the hospital. EMS personnel can access patients' medical conditions, allergies and current medications prior to arriving at the receiving hospital.

## **Flexible Exchange Methods**

ImageTrend partners with leaders in interoperability to share data via a multitude of exchange methods. These include query lookup and automatic data exchange through Direct Messaging, HL7, VPN and MLLP socket connections and more.

## **The Complete Picture**

Connected data opens the door to new possibilities in integrated healthcare. Encounters can be sent to hospitals or shared through Health Information Hub with other agencies, regardless of which ePCR vendor they use\*. ImageTrend's solutions leverage powerful software to analyze, document, alert and report on data - making patient-centric care a reality.

*\*Requires each endpoint to be certified NEMESIS version 3.5 compliant. Special data sharing agreements required - see ImageTrend rep for details.*

