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Health Data Exchange

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ESO by the Numbers

9 yrs. serving the EMS industry	8 Million + patient care records digitized & managed
700+ customers	4th version of software
97% customer retention rate	

THE ESO MISSION

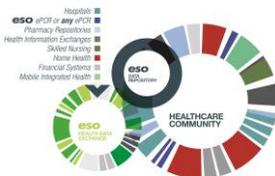
Connect EMS and healthcare so information can be easily shared and patient care improved.

ESO Health Data Exchange: *the blueprint*



ESO Health Data Exchange: *what is it?*

The software communication platform that allows EMS to exchange data with all other healthcare providers.



- High speed platform as a service
- Bi-Directional NEMSIS/HL7 Transformation Engine
- ePCR and EMR Vendor Agnostic

What Data are Shared: *EMS Runsheets to Hospital EMRs*

- Patient demographics and insurance information
- Incident demographics
- Patient medication history and known allergies
- Patient vital signs including blood pressure, respiratory rate and pulse
- Initial and ongoing trauma assessments and other medical evaluations
- Data related to treatments performed and medication administered during the transport
- Patient Transfer Information

Runsheets sent as documents and as discreet data

How it Helps: *health data exchange for hospitals*

Automate the integration of EMS patient care records directly into hospital systems

- Populate EMR and other hospital systems with digital pre-hospital care records and discreet data
- Provide secure transfer of patient data and eliminate paper records
- Enables automated reporting to STEMI, Trauma, stroke and other registries
- Standards based interface technology simplifies integrations
- Single source of EMS data – one interface for all transporting EMS agencies

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What Data are Shared: *Hospital outcome and demographic data for all transports*

- Patient Information
 - Billing Details
 - Demographics
- Emergency Department and Hospital Data
 - Admit/discharge Diagnoses
 - Dispositions
 - Vitals
 - Labs
 - Procedures

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How it Helps: *health data exchange for EMS*

Patient outcome data for quality management

Create robust quality management programs based on clinical outcomes.

Patient demographics for better billing

Greatly increase billing performance by leveraging hospitals' efficient billing processes and detailed billing information

ePCR and EMR Vendor Agnostic

*Accepts Data from all NEMSIS compliant ePCR providers
Support for various versions of HL7 and XML for integration with all EMR providers*

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ESO HEALTH DATA EXCHANGE

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