

San Diego Health Connect Architecture



Status



- Hospitals continue to on-board
- County of San Diego on-boarding nearly complete
- Formed EMS workgroup
- EMS Hub refinement
 - Agency/transport view
 - Expanded search capability
 - Automated county reporting
 - ADT to EMS for billing, patient id, QA, QI



Direct Secure Mail Services



- Provider to Provider PHI Messaging
- Transitions of Care Messaging
- Referral Messaging
- Event Notification
- Payor Out of Network Notification
- Case Management Notification
- PHR to Provider Messaging
- Environmental Data Reporting



ADT Messages - the Fuel of HIE



- Admission/Discharge/Transfer (ADT) messages are used to exchange the patient state within a healthcare facility. ADT messages keep patient demographic and visit information synchronized across healthcare systems.
- ADT is the most commonly used messaging type, with most clinical applications enabled to send and receive key ADT messages.



Event Notification System (ENS) - ADT Notifications



11

Update on functionality to view/search ADT matched to ePCR



- PDF report to display ADT information that has been mapped to an EMS run
- New tab added to the EMS Run detail page called ADT
 - Tab added after the post arrival tab
 - Tab is only enabled if the EMS Run has an ADT mapped to it.
 - Tab displays the PDF of ADT information for 7 days
 - If ADT information is no longer available then a message will be displayed saying that ADT information is no longer available.



County Reporting Requirements

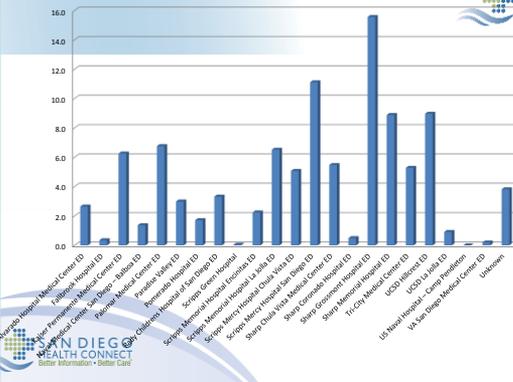


- Migrate to NEMSIS 3.0
- Standardize on field format and content - iterate
 - focus on top 12 fields with errors
 - populate with the alternate field data until ePCR updated
 - fixes if conditional logic added
 - Ensure uniform data collection
- Gain understanding and consensus from agency and transport – ePCR



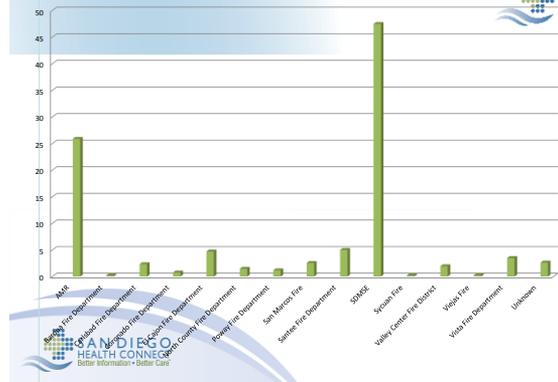
The screenshot shows the NEMSIS 3.0 portal with a 'Report Search' form and a table of results. The search form includes fields for Start Date, End Date, QCC #, Agency, and various filters. The table below has columns for Run Time, QCC #, Linkage #, Agency, ICD, Role, Medic, CAD Product #, Status, and # of Events. The table contains several rows of data representing different incidents.

Percentage of Hospital Destinations



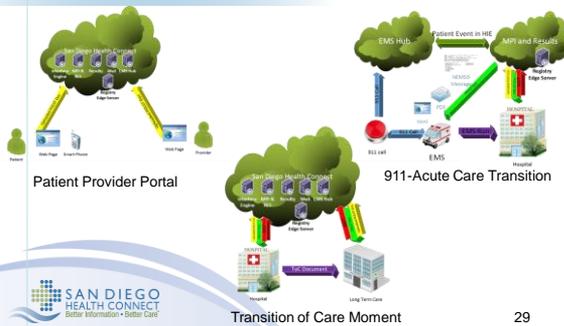
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Number of Transports by Agency



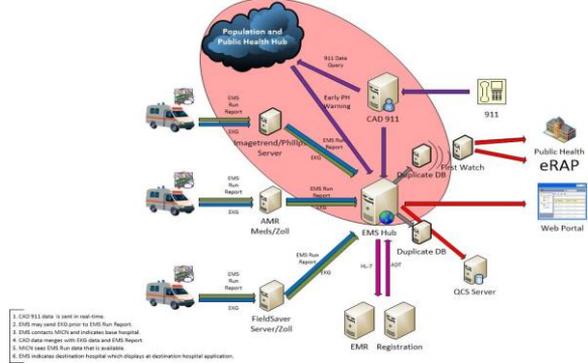
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SDHC POLST Registry Solution



29

Public Health Alert



1. CAD 911 data is sent in real time.
2. EMR may send EDX prior to EMS Run Report.
3. EMR connects QCS and indicates base hospital.
4. CAD data merges with EMS data and EMR Report.
5. HLY has EMR Run data that is available.
6. HLY indicates destination hospital which displays at destination hospital application.

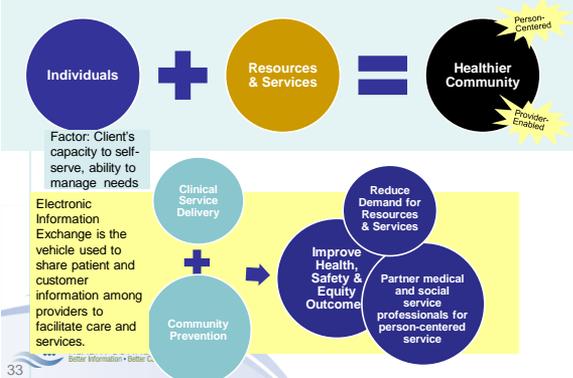
EMS Pickup Alert



MDRTB Lab Confirmation

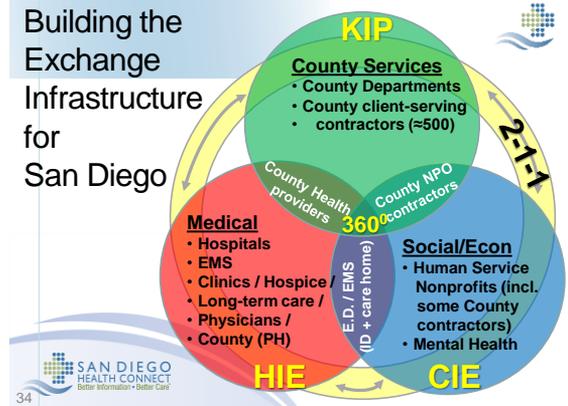


Shared Belief:



33

Building the Exchange Infrastructure for San Diego



34

HIE Links the 5 Key Determinants of Health



Questions?



Contact



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