Hospital Hub

The Hunt for EMS Records

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EMS Background

- Universal EMS 8 Years

- BSN from Oakland University

- RN at Beaumont for 10 years

- EMS coordinator from 2013-2016

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Johnny Wagner

- EMT-P, BS-IT/AN

- Work History
    - 20+ years in healthcare, both pre-hospital and hospital
    - State Administrator for MI-EMSIS (state EMS data repository), Hospital Hub, and BioSpatial (Syndromic Surveillance Software)

- Michigan EMS Data Coordinator

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Objectives

- Orange Book EMS Criteria

- Understand barriers to record sharing.

- Define a Medical Control Authority.

- Discuss different kinds of EMS systems.

- Learn how to use Hospital Hub.

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Orange Book

- Critical Deficiencies related to Prehospital performance
  - Performance improvement and patient safety (CD 3-1).
  - Establishing prehospital trauma protocols (CD 3-2).
  - Under triage (CD 3-3).
    - ISS of > 16
    - If prehospital partners may need education if crews regularly under triage.
  - Bypass or diversion protocols (CD 3-4, CD 3-5, CD 3-6, CD 3-7).
    - < 5% under triage and diversion.

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Finding EMS Records

- ## How HIPAA and technology changed the game.

- The protocols for Electronic Patient Care Records (ePCR's) started coming out around 2008.

- First iPhone came out in 2007.

- Printer Drivers

- Fax Machines

- Email options

- Do you have a friend in IT security?

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One example

- Our local EMS use fax to send us most of their records.

- One agency brought us 25% of 1,800 patients per month.

- We added a fax line and machine with limited memory exclusively for this agency and out record capture went from 40% to 90%.

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What is a Medical Control Authority?

- Medical Control Authority
  - A Medical Control Authority (**MCA**) is an organization designated by **the** MDHHS department for **the** purpose of supervising and coordinating an emergency medical services (**EMS**) system, as prescribed, adopted, and enforced through department-approved protocols for a particular geographic region.

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Different EMS Systems

- Know who your EMS partners are and what they do.
  - City vs Rural
  - Transport vs Non-Transport
  - Private vs Municipal
  - EMS Based vs Fire Dept Based.
  - Public Safety combinations
  - Volunteer, Paid on call, Full time.
  - Flight vs Ground
    - Fixed wing vs Helicopter
    - Fixed wing with ground assist

  - Each system will have a similar approach. Knowing the subtle differences may help you make the right contacts.

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Other Useful Knowledge

- Who is your hospital EMS liaison?

- How many different EMS agencies transport to your hospital?

- Which pre-hospital software vendor is most common in your area?

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EMS Records and other useful pieces of information.

- Confirms agency

- Compare Demographics

- Some Patient Care Records (PCR's) are in HUB

  - Did I just see a UUID?

  - UUID vs. PCR#

  - MI-EMSIS Report Vs. EMS Patient care record

  - How to find records.

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Hospital Hub Privacy

- Privacy
  - Hospital Hub contains ALL patients transported to your hospital, not just trauma.
  - Every record keeps a log of who opened a chart and for how long.
  - You may be the coordinator for several registries at your facility or you may enter data for multiple hospitals in your health care system. Make sure your supervisor is aware of the broad access Hospital Hub provides.
  - You will need approval for each campus you represent.
  - Only open records you need. If you open a record in error, close it as soon as you realize the mistake.

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User Guide

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