Electronic PCR Data: Why You Should Care!

A Collaboration Between
New York State Volunteer Ambulance and Rescue Association and NYS DOH BEMSATS
Presentation Objectives

• Introduction and History of ePCR Data
• What is an ePCR?
• What happens to my ePCR?
• What does my Region do with my ePCR?
• What does NYS do with my ePCR?
• Why should I (an EMT/AEMT/CCT/Paramedic) care?
• Why should I (an agency leader / QI Coordinator) care?
• NEMSIS V2.2.1 → V3.4.0 Transition
Introduction and History of ePCR Data

• National Highway Traffic Safety Administration (NHTSA)
• NEMSIS (2.2.1 → 3.4.0)
• NEMSIS TAC (Technical Assistance Center)

Data Flow

• Provider Documents on ePCR →
• NYS Department of Health Bureau of Emergency Medical Service and Trauma Systems →
• NEMSIS TAC
What is a PCR or an ePCR?

• Essential part of prehospital medical care which must include key components
• Necessary for continued care at a hospital
• Should be completed each time an EMS agency is dispatched for any type response
• May be utilized in a legal proceeding
What Happens to my ePCR

- EMT ePCR Documentation Completed →
- ePCR data or fax sent to receiving hospital →
- ePCR data transmitted to NYS State Bridge

System Analysis / Quality Improvement

- ePCR quality improvement (QI) review by agency
- ePCR quality improvement study by REMSCO
What Does My RESMCO Do With My ePCR (DATA)

- Timely Submission Checks
- Validation Score Checks
- Quality Improvement (QI) Studies
- System Analysis
- Public Health Initiatives
What does NYS Do With my ePCR (DATA)

• Validation Score Checks (Software Vendor)
• Skills Utilization Reporting (Collaborative Protocols)
• Naloxone Administration Encounter Reporting
Why Should You (an EMT/AEMT/CCT/Paramedic) Care?

- Continuity of Patient Care
- Legal Record
- Quality Improvement
- Personal and Professional Growth
Why Should You (an Agency Leader / QI Coordinator) Care?

• Compliance with 12-02 and 12-03
• Billing Capabilities / Revenue Recovery
• Quality Improvement
• Good Data → Informed Decision Making
• System Analysis
NEMSIS

• National EMS Information System

• 2.2.1 $\rightarrow$ 3.4.0
  – More mandatory fields (data failures)
  – Earlier Submission (faster access to data)
  – National Standard / Comparable Data Fields
NEMSIS Transition

• Software Vendor Timeline
  – Small Number of Agencies
  – Transition When Software Vendor and EMS Agency are Prepared
  – EMS Agency and Staff Availability
  – Problem Resolutions

• Historical Data Submission
• Current Data Submission
• Data and Compliance Monitoring
Resources

• NEMSIS Data Dictionary
• NEMSIS V3.4.0 Qualified and Tested Platforms
• NYS V3.4.0 Supplemental Data Dictionary
• REMSCO Staff
• NYS DOH BEMSATS (Informatics, Data, PCRs)
  – Peter L. Brodie, EMS Data Coordinator
  – James Norton, EMS Data Aide
Acknowledgements

• New York State Volunteer Ambulance and Rescue Association
• Amy Eisnehauer and the Educational Team
• EMS Agency Leadership
• EMS System