
ePCR & EMS Software Benefit Analysis

Overview

AmbuPro EMS software is an electronic patient care reporting (ePCR), pre-hospital emergency information management and decision-support system that is used to manage every aspect of emergency medical incident and patient care documentation. Using cutting edge, advanced technologies, AmbuPro EMS software:

- Controls the incident data collection process, insuring 100% incident documentation rates... in terms of both quantity and quality
- Uses Workflow to guarantee the smooth and seamless flow of information throughout your entire organization
- Manages EMS Quality Control and regional/state compliance requirements
- Provides effortless electronic integration with your billing system (even third party billing companies)... with the press of a single button
- Provides research and reporting functionality (for both detail and summary analysis)
- Meets or exceeds all statewide reporting requirements, now and in the future
- **NEMSIS Gold Compliant**
- Built from the street up... Every year our Account Executive contacts our clients to see what needs to be added to our existing product. This is how AmbuPro EMS was built and how it continues to stay “ahead of the curve”
- Easy to procure... With multiple pricing options from small Fire and EMS organizations looking for ‘single-seat’ licensing to large scale services with hundreds of mobile units looking for an Enterprise outfit, we have the perfect solution to fit your needs and budget.
- Built by Paramedics for Paramedics... All of our employees (from Marketing & Sales to Software Engineers to our expert Technical Support staff) are trained at the EMT-B or Paramedic level. This ensures that whether your learning about AmbuPro EMS through our Sales staff, getting technical support, or developing a new version, it’s done from people alike.

The AmbuPro EMS software, ePCR, and Incident Management System will provide your EMS Service with all the required hardware (if needed) and software with complete installation and training. The hardware in your frontline ambulances (if needed) will consist of a ruggedized, mobile laptop/tablet computer complete with docking station, articulating mounts, and associated power supplies, converters, and cabling. This laptop/tablet will be capable of communicating (using a secure wireless network device) to your main server, where the AmbuPro Master Database will be located. In addition, the AmbuPro EMS software application will also be installed on Workstations to facilitate Quality Assurance, Claims/Billing, and Management decision support functions.

This advanced EMS ePCR system will place vital patient and incident information at the fingertips of your EMTs resulting in improved patient care. Because of AmbuPro EMS's unique TurboChart technology, not only

will the quality of your Incident documentation be drastically improved, but your documentation time will be cut in half... resulting in quicker return to service for your community and a reduction in required Mutual Aid. AmbuPro EMS's workflow management then seamlessly and efficiently moves the Incident through the organization, resulting in improved Quality Assurance and Claims Management, with nothing “falling between the cracks”.

In short, this system will help you to provide your community with a superior Emergency Medical Service by:

- Improving patient care... EMTs armed with complete Patient and Incident History make better life-saving decisions... with complete Treatment Protocol documentation at their fingertips. Using our exclusive TurboChart technology, AmbuPro EMS provides a comprehensive environment for improved patient care and documentation
- Improving the quality of your documentation (avoiding costly litigation) in a fraction of the time using streamlined data entry techniques. When your EMTs return to service more quickly, you are providing better service to the community and reducing your dependence on Mutual Aid (i.e., increasing billable runs)
- Improving State, Regional, and Federal compliance, providing you with advanced EMS tools to meet or exceed (and better manage) your ever-increasing regional, state, and federal requirements
- Reducing Time to Billing and significantly improving collections as follows:
 - Eliminating missing runs... 100% incident documentation is automatic with AmbuPro EMS
 - Increasing billable call volume by decreasing at-hospital time
 - AmbuPro EMS's mandatory fields guarantee that all required data fields are collected, reducing the time to bill and eliminating needless “data chasing”... resulting in a much more efficient billing process
 - AmbuPro EMS provides legible, well-organized information which eliminates the preparation time required to re-work incidents for the claims and billing functions
 - AmbuPro EMS streamlines the claims and billing process using electronic, paperless (with electronic signatures) communications to your existing billing system (including third party billing companies)
 - Your billing system receives incident information electronically and therefore, does not perform data entry of all data supplied by AmbuPro EMS. The result is the flow of error-free incident data in a fraction of the time... ready for claims submission
 - Real and measurable financial benefits - **ROI for the AmbuPro EMS Incident Management System averages less than 7 months. Our Clients actually measured the increase in revenue attributed solely to using AmbuPro EMS (with their 3rd party billing company). The average increase in revenue has been conservatively calculated to be in excess of 15%. One of our Clients used the documented increase in realized earnings due to AmbuPro EMS to obtain approval for hiring 4 additional Firefighter/Paramedics**
- Controlling access to information in a methodically organized and controlled paperless environment
- Workflow Analysis – nothing “falls between the cracks” during the life cycle of an incident (Data Entry, Review Procedure(s), Billing, and Incident Completion)
- Providing complete incident documentation with online research capabilities including Summary and Detail reporting – for performance monitoring, compliance, statistical analysis, etc.



AmbuPro EMS ®
OCI Software 2010

<http://www.AmbuPro.net>

Hospital Benefits

AmbuPro EMS provides the hospital with incident (pre-hospital) data collected by the incoming EMS service. Using this software product, the hospital has an automated method of obtaining pre-hospital information for use by Emergency Room Staff/Administrators. Just a few of the benefits for the hospital are as follows:

- Increased efficiency and savings through the automation of reporting procedures required for the state
- Patient Information Worksheet with Patient demographics, call Vital Signs, Procedures and Medications makes registration and patient routing much more efficient, resulting in quicker completion of Patient Registration (sometimes even before the patient is brought into the ER)
- Legible Run Report – ER staff can easily read patient treatment information
- Summary and Detail reporting – for service utilization, meds, statistical analysis, etc.

Patient and Community Benefits

AmbuPro EMS © provides the patient, specifically, and the community, in general, with a number of benefits. In general, the community is better served by ambulance services and hospitals that have improved decision support systems such as AmbuPro EMS. Using AmbuPro EMS, community care issues are quantifiable and trends are easily detected to the ultimate benefit of the community. In addition, with this “information at our fingertips”, both hospital and EMS administrators can engineer broad-based solutions involving multiple communities.

There are a number of benefits that AmbuPro EMS provides for the patient, but the four most salient are as follows:

- On-scene Patient and Incident History – EMTs at the scene have complete incident and patient history information immediately available to them (such as allergies, medications, medical history, etc.)
- Monitor Integration – AmbuPro EMS has a direct interface to all Zoll and PhysioControl monitors
- Targeted training programs as a result of patient demographics improves readiness to treat all segments of the community
- The ability to pre-collect Patient information so that EMTs have the benefit of this information if/when this resident requires emergency services
- Patient Letter – AmbuPro EMS provides a personalized letter to the patient to help improve patient relations, collect additional insurance information, and solicit suggestions for improved service

Conclusion

AmbuPro EMS is a cost-effective data collection, information management and decision support tool that provides benefits at many levels, but most specifically, it benefits the municipal EMS Service and the community that they serve. It is specifically designed to meet the demanding needs of pre-hospital emergency medical requirements, yet flexible enough to accommodate the future of this critical component of your community’s healthcare environment.