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ABSTRACT

Give a brief summary of the education proposal:

The focus on air medical accidents has been intense over the past several years and ground ambulance accidents are also in the spotlight. Improving safety of medical transport is a specific goal of the Commission on Accreditation of Medical Transport Systems (CAMTS) and the Air and Surface Transport Nurses Association (ASTNA). Both organizations have collected data and information regarding incidents and accidents for many years through the CAMTS application process and through the ASTNA CONCERN network

Although the databases together may not represent 100% of the medical transport community, most of the air medical accidents are recorded and information regarding incidents is also available. CAMTS has current and 5 year history of incidents and accidents for each of the 128 accredited medical transport systems. In this database, incidents and accidents are defined on a broader spectrum than the NTSB definitions so that ground vehicular accidents can be included. These definitions refer to “ambulance” as a general term for air or ground ambulance. The CONCERN network is a voluntary reporting system. Anonymous reports can be submitted by individuals as well as self reporting by a medical transport service. There are currently 278 reports in the CONCERN archives from 1/06/01 to 9/1/06.

Project Objectives

1. Combine databases with sanitized information to sort incidents from accidents and develop tools for tracking, trending and analyzing data through an outside company such as the CDC. Dr. Rick Hunt, the Director of Injury Prevention at the CDC in Atlanta has been exploring an injury prevention study with CAMTS and they may be able to help with the data analysis. AEROSAFE, an Australian company is another source that has the expertise and tools in place to support a project of this nature.
2. Publish a semi-annual report that would be available as a Vision Zero initiative to all AAMS members, CAMTS accredited programs and ASTNA members.
3. Enhance the CONCERN network to develop a sophisticated and user friendly data collection process to support a tracking, trending and analysis system for the future.
4. Develop formal privacy and integrity of information policies to ensure the information collected, trended and analyzed is used only for performance improvement.