Emergency Care Electronic Data Collection and Exchange

The American College of Emergency Physicians (ACEP) encourages the use of national standards for data elements in emergency department (ED) information systems and emergency medical services (EMS) information systems. Adherence to prevailing data standards enables interoperable data exchanges between information systems used in clinical care and in public health. In addition to relevant clinical data elements, ED and EMS information systems should capture and record accurate demographic data, including granular data on patient gender, race, ethnicity, and language preference; which allows the optimization of practice resources to improve quality and achieve health equity.