

9:15 to 10:15 a.m. — Thursday, April 1, 2010

Principles of mechanical ventilation

How often do you encounter a patient that is on a home ventilator, or even a resident of an extended-care facility that is ventilator dependent? With technology becoming more advanced and patients going home sicker, the emergency medical service (EMS) professional is often called upon when this technology fails. The purpose of this presentation is to better familiarize the EMS provider with emergencies encountered with ventilator dependent patients. Attendees will learn to identify the etiologies that often result in ventilator dependent patients; explain basic modes of operation common to most ventilators; and identify a process to troubleshoot a ventilator, and provide appropriate patient management.

Presented by Randall Benner, program director, Emergency Medical Technology, Youngstown State University

Notes:

Action items: