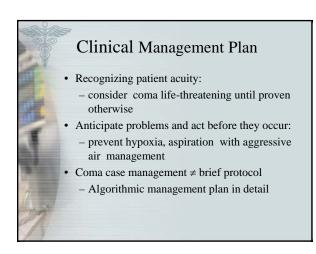
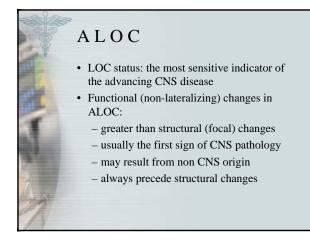
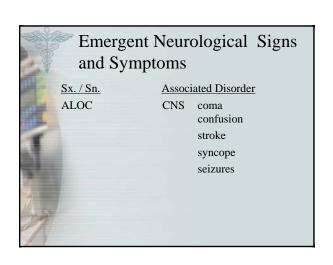


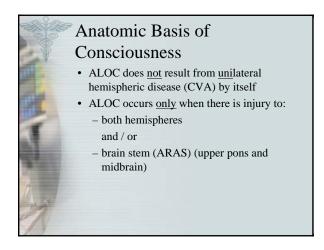
## Outcomes, continued Discuss the initial maneuvers and early diagnostic and therapeutic management of the unconscious patient List the medications, dosages, indications, contraindications and route of administration used for coma List the common causes of coma in the emergency population Discuss the anatomic basis of consciousness Discuss the anatomical areas of injury in altered consciousness Compare and contrast toxic/metabolic with structural/focal injuries

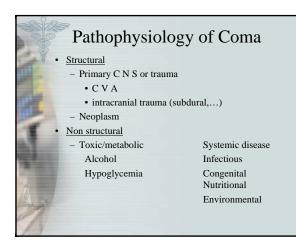


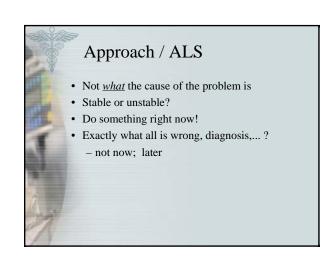




## Altered Consciousness • Epidemiology: 0.5-1% of ED admissions • Definition: Eyes closed with inappropriate response to stimuli • Avoid terms such as stupor, obtundation, and lethargy • used so inexactly that they have little meaning • Continuum of unresponsiveness • Requiring moment to moment reassessment of patient responses to stimuli







## It was a warm August night. Dispatch tones out EMS for a "man down." The location was a downtown auditorium at the site of a rock concert. Reportedly, the patient is unresponsive and breathing. Upon arrival the paramedics found a huge crowd of "Dead headers" in line to enter the concert. One of the young persons was waving and motioning to come in the direction of an approximately 20 YOM. The young man appears to be unresponsive. As you approach the patient, you ask who is with this man and no one answers. What was the most appropriate initial approach and management for this patient? [Based on real case in Cincinnati Ohio, several years ago]

