

29 – SEIZURE, HIKING

ARIZONA



THE STORY:

A group of hikers encountered a 51 y/o male on the Bright Angel Trail in Grand Canyon. The trip leader stated that he did not think the man had any medical condition and was not taking any medication. Before collapsing, the man became disoriented and appeared to hallucinate. Moments after collapsing, the group observed muscle twitching which they described as a seizure. The trip leader stated the Pt had last eaten a couple of hours previously and he guessed his fluid intake at 2–3 liters over the course of the morning. The leader stated the group had hiked almost 10 miles (16 km) over rugged

terrain since their morning departure in ambient temperatures of 90° F (32° C) or so. On exam at 1330 hrs., the Pt was found supine with his eyes open, mumbling incomprehensibly. Pt was maintaining his own airway though he did not respond to questions. Skin was warm, moist, and flushed. Pt's clothes were soaked in sweat, and he was incontinent of stool and urine. Pulse was: 164, Resp.: 34, B/P: UTA, though strong radial pulses were present, Temp.: 107° F (41.5° C) rectally, Pt responded to painful stimuli.

Put the appropriate information from the story above into the correct spaces provided in the SOAP note. Develop an Assessment for 1330 hrs. with Anticipated Problems and an appropriate Treatment Plan.

QUESTIONS

1. What are the most useful elements of the PAS for determining the problem and the most appropriate treatment?
2. Although it's likely that you can readily identify elements of the PAS that allow you to determine the problem, what questions would yield useful information that are not included here?

