

status, and notify the medical provider of the findings. A transparent dressing should be placed over the EVD site to observe for CSF drainage, an abnormal finding. The EVD should remain positioned so that gravity drainage of CSF is enhanced (at the level of the external auditory meatus with the head at a 20- to 30-degree elevation); rapid CSF drainage is undesirable, because it may result in subdural complications. A computed tomography scan may be useful in determining the status of the drainage device.

4. Yes. Emma's signs of increased ICP and CSF drainage on her mother's clothes support the nurse's actions.

Chapter 28

Type 1 Diabetes Mellitus

1. Evidence: Yes. Shelly has had five hospital admissions for diabetic ketoacidosis (DKA) in the past year. Numerous factors must be involved with her unstable disease.
2. Assumptions:
 - a. The normal tasks of adolescence can play a significant role in blood glucose instability.
 - b. Adolescent girls with diabetes have frequent fluctuations of blood glucose levels immediately before, during, or after their menses.
 - c. Shelly's personal loss from the divorce, her mother's absence because of a heavy work schedule, and the added responsibilities of the household may cause significant stress, resulting in elevated blood glucose levels.
 - d. Careful, frequent, consistent monitoring of blood