

teacher told the nurse practitioner that Jane's parents were in the middle of a "messy divorce." In addition, several of Jane's friends told the nurse practitioner that they are concerned about Jane because she runs every day at lunchtime and seldom eats lunch with them. Jane told her friends that she gained weight over the winter months and that she is running because she wants to qualify for the track team this spring. At the time of her routine health interview and sports physical examination, the nurse practitioner notes that Jane's oral temperature is 36° C (96.8° F) and that she weighs 34 kg (75 pounds). Jane has lost 9 kg (20 pounds) since her last sports physical. Jane tells the nurse practitioner that she has not had her menstrual period for 3 months.

### Questions

1. Evidence: Is there sufficient evidence to draw any conclusions about Jane's behavior?
2. Assumptions: Describe some underlying assumptions about the following:
  - a. Personality characteristics of individuals with AN
  - b. Factors influencing the development of AN
  - c. Clinical manifestations of AN
  - d. Treatment of AN
3. What priorities for nursing care should be established for Jane at this time?
4. Does the evidence support your conclusion?

AN, Anorexia nervosa.

Nursing care of the adolescent with BN is similar to care of the patient with AN. Acute care involves careful monitoring of fluid and electrolyte alterations and observation for signs of cardiac