

## **Chapter 24 Drugs Used in Treating Infectious Disease**

### **Answers to Student Case Study**

Nick is a 16 year old who presents to the clinic with a sore throat, enlarged cervical lymph nodes, and a fever of 102°F. His rapid strep test is positive.

1. What is the plan of care for Nick's strep throat?

Penicillin 500 mg PO bid × 10 days OR

Amoxicillin 1,000 mg PO daily × 10 days

2. What education do Nick and his parents need?

Nick is contagious for 24 hours after antibiotics are started.

He should take the full medication for 10 days to clear infection and prevent rheumatic fever.

Report any symptoms of rash or hypersensitivity.