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4. Discuss alternative medicine and what role it should play (in your opinion) in patient care.

Application Exercises

Respond to the following scenarios.

1. Muhammed A. is a devout Muslim. He does not eat pork. What is the best choice of insulin for him? Explain your rationale for this choice. _____

2. Mary L. is adamantly against stem cell research and is refusing to use Humulin insulin. What do you think? How is Humulin insulin created? Explain how Humulin insulin is okay to be used, or not used based on Mary's beliefs. _____

3. Harold P. comes to the office complaining of sinus pressure and pain. In the intake interview, you discover that he has been utilizing aromatherapy for the past 3 weeks. What do you do? _____

4. Raymond H. comes to his cardiologist with complaints of an irregular heartbeat and dizziness. In further talking with him, you discover he has been seeing a homeopathic healer and has been drinking foxglove tea to improve his circulation. What do you say? _____

Internet Research

1. Use the keywords "cultures contributing to pharmacology" to research cultures that were not discussed in this chapter. Pick one culture, and write a synopsis of that culture's contribution.
2. Use the keywords "the future of pharmacology" to research possible directions that pharmacology is headed. Select and describe one specific area of future development that you find.
3. Use your search engine to discover sources of drugs used now and possibly in the future. Use the keywords "medication sources past, present, and future." Pick one source that was not discussed in this chapter, and write about it to share with your class.
4. Use the keywords "medications made using recombinant DNA" to locate information on recombinant DNA. Pick one medication that you find, and write about how recombinant DNA is used to make it.