

The following questions are based on this article.

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From

Science News, February 18, 2006 page 104 to 106

1. This article deals with what are often referred to as C. diff infections. What is the actual scientific name of the bacterium involved in this type of infection?
2. According to this article, many C. diff infections are the result of the use of ___ to treat ongoing infections in patients.
3. These infections involve what area of the human body?
4. The article points out that those strains of C. diff that are responsible for producing illness have the ability to produce ___ which have the ability to cause harm to the body.
5. The article indicates that in addition to the materials mentioned in question #2, the use of ___ and ___ may result in people coming down with C. diff infections.
6. The article noted several methods employed by hospitals (in Quebec) in an attempt to control C. diff infections. You should be able to list 3 such methods.
7. The article mentions a polymer by the name of tolevamer which may have the ability to help control C. diff problems. This material developed by the firm, Genzyme has what action?

The answers to the last 2 questions come from the CDC website. You should follow the directions below to easily access the information that you will need to answer the questions are given below.

- a. Go to the CDC home page
 - b. Click on "C" Health topics
 - c. Click on C diff
 - d. Click on C. diff for health providers Look at the major topics presented. Click on the appropriate areas
8. What were the 6 groups noted to be at increased risk for C. diff infections?
 9. What were the usual treatments noted on the website for C. diff infections?