

## Epidemiology Case Study

Nurse New reported to work on Wednesday, October 17 at 8 am and found one student waiting outside the Benedict College Student Health Services (BCSHS). The student reported that he was not feeling well and had spent most of the night vomiting. The student asked for an excuse because he did not feel he would be able to attend his Introduction to Public Health class that afternoon.

Q1. If you were Nurse New list four questions you would ask the student?  
[4]

Who are they ( their name)

When did they start experiencing symptoms?

Where were you when you started experiencing symptoms?

How did they possibly contract this disease?

Q2. What would you advise the student about attending class that day? [2]

I would advise the student to stay home. Avoid coming to class rather than coming to school to spread something contagious.

During a typical week the BCSHS may only see 2-3 people with complaints of vomiting. By 3 pm on Wednesday,

October 17 Nurse New realized that the BCSHS had seen at least 33 persons who complained of nausea, vomiting and diarrhea.

Q3. Do you think this represents a possible illness outbreak at BC? Why? [2]

Yes it does, because now it is affecting the population more now. Indicated was 2-3 people before now there are at least 33 people complaining of those symptoms.

Q4. List two things that you would advise Nurse New to do next? [2]

I would advise them to identify trends in the occurrence of the disease. Also,

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I would advise them to investigate the causes and risk factors of this possible disease.