

Charneycar Casimir

## Investigation Assignment

1.
  - a. Have you been in an area with poor sanitation?
  - b. How long you had these symptoms?
  - c. Do you see any blood in your vomiting and diarrhea?
  - d. Have you been in close contact with anyone since you had those symptoms?
2.
  - a. Go straight to your test and avoid being in close contact with others.
  - b. wear a mask
3. I think his complaint should be investigated that way if it's contagious, they can either be placed in quarantine and not spread it around and get other people sick and prevent anything worse from happening and get the proper care.
4. I think the cases of gastroenteritis cause an outbreak at the university because most of the students had no symptoms, and the students still attended their exams which put others at high risk.
5. Toxin and bacterial
6. Bacterial pathogens, abdominal pain, and bloody diarrhea
7. Demographics (age, sex, race), information on possible causes, and clinical information medical intervention.

8. Since all the students ate from the cafeteria, I hypothesize that the students may have gotten sick from poor food handling and sanitation. I believe the disease spread because most of the affected individuals were not quarantined. Instead, they attended different events and activities on campus, as well as the water sewage, drinking, and utilize for other purposes. Such as preparing noodles, juice, and other dorm snacks. The possible source of the outbreak can be the affected people getting in close contact with their classmates and other fraternity and sorority members.
  
9. Have all the cafeteria staff members tested, inspect expiration supply and cleanliness.
10. Medical history/current illness or symptoms, hygiene practices, and food handling.
11. I agree with the closing of the deli bar because the sandwich ingredient should always be kept on ice, the containers should be clean, and they should not be any leftover and water on collected in the area at any given time. Now I would also check on the other stations to make sure they are taking preventative measures and provide a sanitizing station at every table and work area.