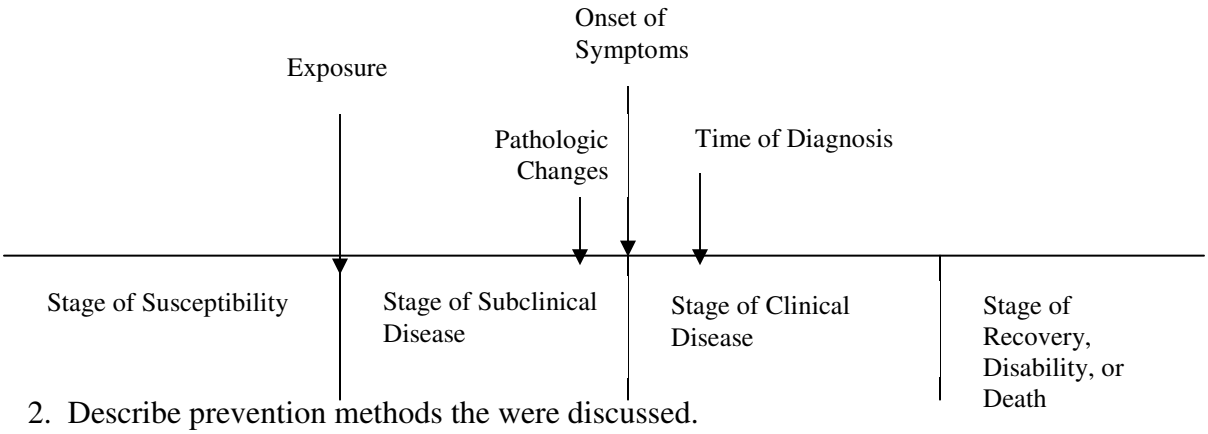
HS 161: Epidemiologic Investigation Worksheet

1. Complete the natural history of disease for cases involved in this outbreak.



2. Describe prevention methods the were discussed.

   Primary prevention –

   Secondary prevention –

   Tertiary prevention –

3. Identify causes of the outbreak:

   Necessary causes –

   Contributory causes –

   Sufficient mechanisms –

4. What agent was involved? How would you classify the agent?

5. Identify host characteristics associated with the outbreak.

6. Identify environmental characteristics associated with the outbreak.

7. What factors can be used to shift the epidemiologic triangle to favor the host and prevent disease?

8. What is the case definition used this investigation? (Include person, place, and time, and clinical criteria.)

9. What was the reservoir of infection? How would you classify it?

10. What was the portal of entry and exit of the agent?

11. Characterize the mode of transmission.

12. Characterize the dynamic of transmission?

13. What type of immunity does the host have against the agent?

Innate immunity –

Acquired immunity -

14. What was the case count?

15. Can the incidence be estimated? What is the incidence of the disease?

16. Was this a true epidemic? How do you know?