

Extra Credit Assignment (5 points)

Respiratory Tract Pathogens

TO DO: Find a scientific article (from within the last 4 years) related to an outbreak of any of the respiratory tract pathogens that we have discussed.

- www.cdc.gov
- www.who.int

Assignment:

1. Print out the article (to hand in with your assignment).
2. Answer the following questions.
 - a. What is the specific organism that caused the outbreak?
 - b. What are the known virulence factors of this organism?
 - c. What is the reservoir and transmission route of this organism?
 - d. Describe the disease process of this organism.
 - e. Explain the signs and symptoms that would be seen in an infected patient.
 - f. Summarize the current article, including:
 - i. Where and when this outbreak occurred
 - ii. The number of cases that were involved
 - iii. Any treatment or preventative measures that were taken to contain the outbreak.