



## *Salmonella typhi*

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1. Read the story of Typhoid Mary which can be found at <http://www.lihistory.com/7/hs702a.htm>
2. Research *Salmonella typhi* and find out if, how, and why Typhoid Mary was spreading the disease Typhoid fever. Use the following resources or outside resources from a search engine to help you.
  - [http://www.cdc.gov/ncidod/dbmd/diseaseinfo/typhoidfever\\_g.htm](http://www.cdc.gov/ncidod/dbmd/diseaseinfo/typhoidfever_g.htm) CDC information on Typhoid fever
  - <http://www.umm.edu/imagepages/1048.htm> Picture of organism
  - <http://www.globalserve.net/~surguin/rapid/styphi.htm> Lab test information
  - <http://www.who.int/inf-fs/en/fact149.html> Typhoid Fever fact sheet
  - <http://www.iowaclinic.com/adam/ency/article/001332trt.shtml> Treatment of Typhoid Fever

3. Imagine you were an official from the Center for Disease Control; write an informational and persuasive letter to Mary or the general public explaining the situation. Ask for her help in stopping the spreading of this disease. Provide information on the following:

- Cause
- Symptoms
- Diagnosis
- Treatment
- Prevention