

## Bacteria, Viruses, & Antibiotics- Resources and References- Jan. 2025 by E.Nakhai RN

### Resources to Share with Families & Staff:

- **Correction-** the last case of smallpox in the US was 1949. 1980 was when it was eradicated globally.  
<https://www.cdc.gov/smallpox/about/index.html>
- **Modern day Antibiotics:** <https://pmc.ncbi.nlm.nih.gov/articles/PMC4159373/>
- **Antibiotics:** <https://www.hopkinsmedicine.org/health/wellness-and-prevention/antibiotics>
- **Germs: Bacteria, Viruses, Fungi, and Protozoa:** <https://kidshealth.org/en/parents/germs.html>,  
<https://www.mayoclinic.org/diseases-conditions/infectious-diseases/in-depth/germs/art-20045289>
- **Viruses, Bacteria, and Parasites in the Digestive Tract:**  
<https://www.nationwidechildrens.org/conditions/health-library/viruses-bacteria-and-parasites-in-the-digestive-tract>
- **Illnesses:**
  - **Strep throat:**  
<https://www.mayoclinic.org/diseases-conditions/strep-throat/symptoms-causes/syc-20350338>
  - **Staph:** <https://kidshealth.org/en/parents/staphylococcus.html>
  - **E.Coli:** <https://my.clevelandclinic.org/health/diseases/16638-e-coli-infection>
  - **Whooping cough:**  
<https://www.mayoclinic.org/diseases-conditions/whooping-cough/symptoms-causes/syc-20378973>
  - **Tuberculosis:** <https://www.who.int/news-room/fact-sheets/detail/tuberculosis>
  - **Chlamydia:** <https://www.cdc.gov/chlamydia/about/index.html>
  - **HIV:** <https://www.cdc.gov/hiv/about/index.html>
  - **Smallpox:** <https://www.cdc.gov/smallpox/about/index.html>
  - **RSV:** <https://www.cdc.gov/rsv/index.html>
  - **Herpes:** <https://my.clevelandclinic.org/health/diseases/22855-herpes-simplex>
  - **HPV/warts:**  
<https://www.mayoclinic.org/diseases-conditions/hpv-infection/symptoms-causes/syc-20351596>
  - **Chickenpox:** <https://my.clevelandclinic.org/health/diseases/4017-chickenpox>
  - **Hepatitis:** <https://medlineplus.gov/hepatitis.html>
  - **Measles:** <https://www.cdc.gov/measles/about/index.html>
  - **Ear Infections:** <https://www.cdc.gov/ear-infection/about/index.html>
  - **Pink eye:** <https://www.cdc.gov/conjunctivitis/about/index.html>
  - **Sinus infections:** <https://my.clevelandclinic.org/health/diseases/17701-sinusitis>
  - **Diarrhea:**  
<https://www.healthychildren.org/English/health-issues/conditions/abdominal/Pages/Diarrhea.aspx>, <https://kidshealth.org/en/parents/rotavirus.html>
  - **Meningitis:**  
<https://www.mayoclinic.org/diseases-conditions/meningitis/symptoms-causes/syc-20350508>
  - **Pneumonia:** <https://www.cdc.gov/pneumonia/about/index.html>

**Presentation References:**

- <https://magazine.hms.harvard.edu/articles/good-viruses-do>
- <https://www.baystatehealth.org/articles/the-impact-of-coinfections>
- <https://www.genome.gov/genetics-glossary/Bacteria>
- <https://www.hopkinsmedicine.org/health/wellness-and-prevention/antibiotics>
- <https://my.clevelandclinic.org/health/articles/24494-bacteria>
- <https://kidshealth.org/en/parents/germs.html>
- <https://www.mayoclinic.org/diseases-conditions/infectious-diseases/in-depth/germs/art-20045289>
- <https://www.bbc.com/future/article/20200617-what-if-all-viruses-disappeared>
- <https://www.nationwidechildrens.org/conditions/health-library/viruses-bacteria-and-parasites-in-the-digestive-tract>
- <https://pubmed.ncbi.nlm.nih.gov/articles/PMC6027610/>
- <https://my.clevelandclinic.org/health/diseases/16638-e-coli-infection>
- <https://www.mayoclinic.org/diseases-conditions/hpv-infection/symptoms-causes/syc-20351596>
- <https://www.cdc.gov/smallpox/about/index.html>
- <https://pubmed.ncbi.nlm.nih.gov/articles/PMC8512414/>

**Image sources/references:**

- Freepik- Kampus on Freepik, jcomp on Freepik, ranilson-arruda on Freepik, brgfx on Freepik, stefamerpik on Freepik, and icon by Roundicons Premium.
- <https://www.nejm.org/doi/full/10.1056/NEJMs022994>
- <https://www.genome.gov/genetics-glossary/Bacteria>
- [https://en.wikipedia.org/wiki/Whooping\\_cough](https://en.wikipedia.org/wiki/Whooping_cough)
- <https://charlottecounty.floridaweekly.com/articles/know-the-signs-of-strep-throat-in-children/>
- <https://www.prepladder.com/neet-ss-pediatrics/infections/staphylococcus-infections-in-children-signs-and-treatment>
- <https://www.genome.gov/genetics-glossary/Bacteria>
- <https://www.nejm.org/doi/full/10.1056/NEJMs022994>
- [https://www.rch.org.au/clinicalguide/guideline\\_index/HSV\\_Gingivostomatitis/](https://www.rch.org.au/clinicalguide/guideline_index/HSV_Gingivostomatitis/)
- Mayo foundation for medical education and research:
  - <https://www.mayoclinic.org/diseases-conditions/hpv-infection/symptoms-causes/syc-20351596>
  - <https://www.mayoclinic.org/diseases-conditions/measles/symptoms-causes/syc-20374857>
  - <https://www.mayoclinic.org/diseases-conditions/liver-cancer/symptoms-causes/syc-20353659>
- <https://my.clevelandclinic.org/health/diseases/4017-chickenpox>
- Arun Sankar/AFP-  
<https://www.aljazeera.com/gallery/2023/11/10/photos-like-breathing-poison-delhi-children-hardest-hit-by-smog>
- <https://www.cdc.gov/conjunctivitis/index.html>