

DIPHTHERIA

Johnson County Health Department

Amber Terhune, RN, BSN, Health Educator

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What It Is

Bacterial infection

Cutaneous



Health & Fitness. *Diphtheria*, n.d.
<http://bryanking.net/diphtheria/>

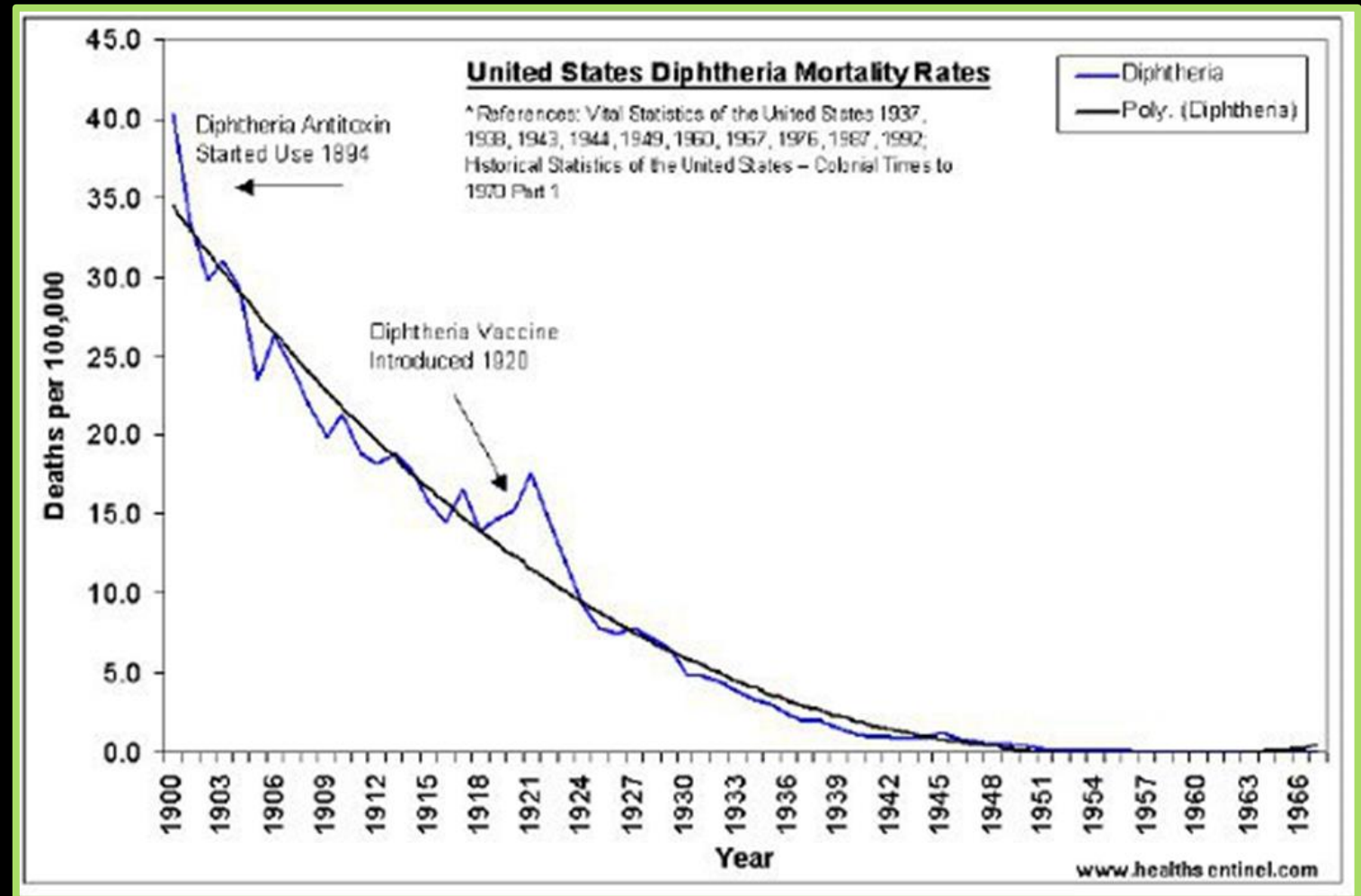
Respiratory



Biomedical Ephemera. *Diphtheria*, 27 Jan. 2012.
<http://biomedicalephemera.tumblr.com/post/16613207778/biomedicalephemera-diphtheria-is-known-for>

US Statistics

- 1921:
 - 206,000 cases
 - 15,520 deaths
- Post-vaccine:
 - 99.9% decline



Raff, Jennifer. Violent Metaphors. *The Truth About Vaccinations: Your Physician Knows More Than the University of Google*, 14 Aug. 2013.

<https://violentmetaphors.com/2013/08/14/the-truth-about-vaccinations-your-physician-knows-more-than-the-university-of-google/comment-page-8/>

How It Is Spread

Through respiratory droplets from coughing or sneezing



Objects such as toys infected with the bacteria



Contact with open sores (skin lesions) or infected clothing/bedding



Symptoms

Incubation 2-5 days

Contagious up to 4 weeks or 48 hours after starting treatment



Fever



Sore throat and
noisy breathing



Swollen glands
in the neck



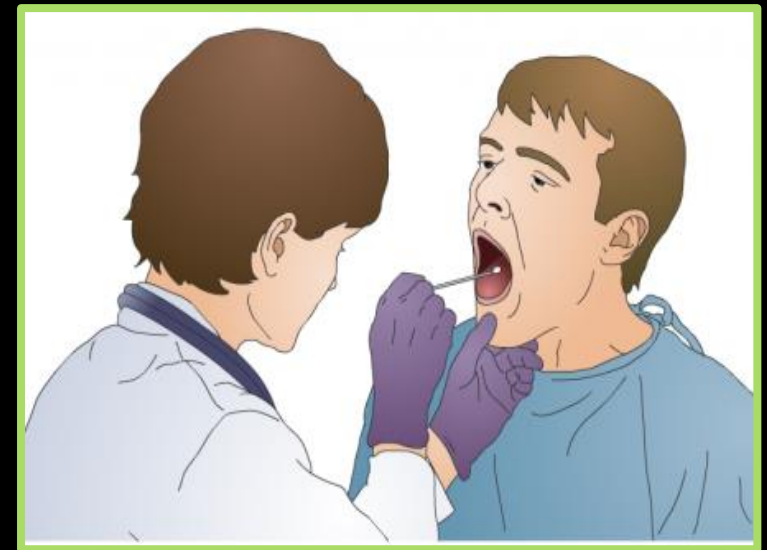
Weakness



Thick grey membrane covering
the back of the throat (appears
within 2-3 days of illness)

Diagnosis

Medical, travel, and immunization history



X-Plain. *Diphtheria*, n.d. <http://www.patedu.com/english/topic/diphtheria>

Treatment



World Health Organization. *Lessons Learned From Recent Diphtheria Cases: Working Towards Sustainable Prevention and Treatment of Vaccine-Preventable Diseases*, n.d. http://www.wpro.who.int/philippines/mediacentre/features/lessons_learned_diphtheria_cases/en/



Dugdale, RN, Jurdy. WikiHow. *How to Get Rid of a Sore Throat*, n.d. <https://www.wikihow.com/Get-Rid-of-a-Sore-Throat>



High Risk



Positive Parenting. *Diphtheria*, 28 Jul. 2016.
<https://mypositiveparenting.org/2016/07/28/diphtheria/>



Travel Doc. Author Stream. *Diphtheria for Travellers- Risks, Symptoms and Immunization*, n.d. <http://www.authorstream.com/Presentation/traveldoc-3336408-diphtheria-travellers-risks-symptoms-immunization/>

Complications

heart damage



nerve damage



airway blockage



pneumonia



paralysis



death



When To See A Doctor

- Exposure to someone infected
- Symptoms of diphtheria
- Symptoms worsen



Dr. Diab. MedCoi. *Diphtheria Epidemiology Clinic and Treatment*, 3 Mar. 2016.
<https://medcoi.com/health/diphtheria-epidemiology-clinic-and-treatment/>

Prevention



Marusinec, MD, Laura. WikiHow. *How to Protect Kids From Whooping Cough*, n.d.
<https://www.wikihow.com/Protect-Kids-from-Whooping-Cough>



References

Centers for Disease Control and Prevention. "Diphtheria." *CDC.gov*, 15 Jan. 2016. <https://www.cdc.gov/diphtheria/>. Accessed 11 Oct. 2018.

Indiana State Department of Health. "Quick Facts: Diphtheria." *ISDH.IN.gov*, 1 Aug. 2017. https://www.in.gov/isdh/files/2017QuickFact_Diphtheria.pdf. Accessed 11 Oct. 2018.

Mayo Clinic. "Diphtheria." *MayoClinic.org*, 16 May 2018. <https://www.mayoclinic.org/diseases-conditions/diphtheria/symptoms-causes/syc-20351897>. Accessed 11 Oct. 2018.

Murrell, MD, Daniel. "Diphtheria." *Healthline.com*, 9 Jan. 2018. <https://www.healthline.com/health/diphtheria>. Accessed 11 Oct. 2018.

Vaccines. "Diphtheria." *Vaccines.gov*, Jan. 2018. <https://www.vaccines.gov/diseases/diphtheria/index.html>. Accessed 11 Oct. 2018.

World Health Organization. "Diphtheria." *WHO.int*, 20 Sep. 2018. <http://www.who.int/immunization/diseases/diphtheria/en/>. Accessed 11 Oct. 2018.