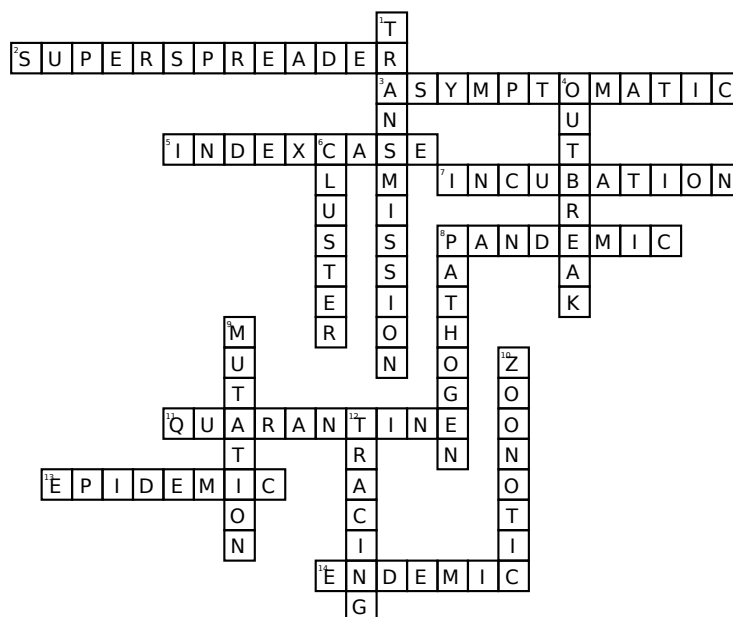


Epidemiology Challenge



Down:

1. The process by which an infectious disease spreads from one individual to another.
4. A sudden increase in the number of cases of a specific disease or illness in a particular area or population, exceeding what is normally expected.
6. A group of cases of a disease occurring closely together in time and/or location.
8. A microorganism, such as a virus, bacterium, or fungus, that can cause disease.
9. A change in the genetic sequence of a pathogen that may affect its transmissibility, virulence, or resistance to treatments.
10. A disease that is transmitted from animals

Across:

2. A person who spreads an infectious disease to a significantly higher number of people than the average infected individual.
3. An infected person who does not show symptoms but can still spread the disease.
5. The first documented case of an outbreak, also known as patient zero.
7. The period between exposure to an infectious agent and the appearance of symptoms.
8. The spread of a disease across multiple countries or continents, affecting a large number of people.
11. The practice of isolating individuals who may have been exposed to a disease to prevent its spread.

Down:

- to humans, like rabies or COVID-19.
12. The process of identifying and monitoring individuals who have been exposed to an infected person to control disease spread.

Across:

13. A widespread occurrence of a disease within a specific region or community over a defined period.
14. A disease that is consistently present at a low level within a particular population or region.