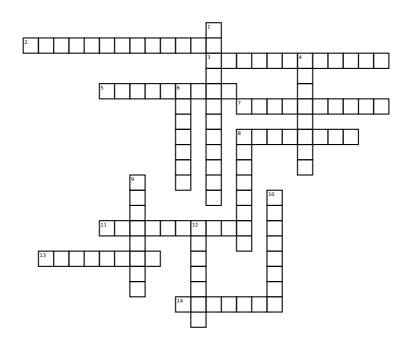
Epidemiology Challenge



Down:

- The process by which an infectious disease spreads from one individual to another.
- 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.
- 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:

- A person who spreads an infectious disease to a significantly higher number of people than the average infected individual.
- 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.

