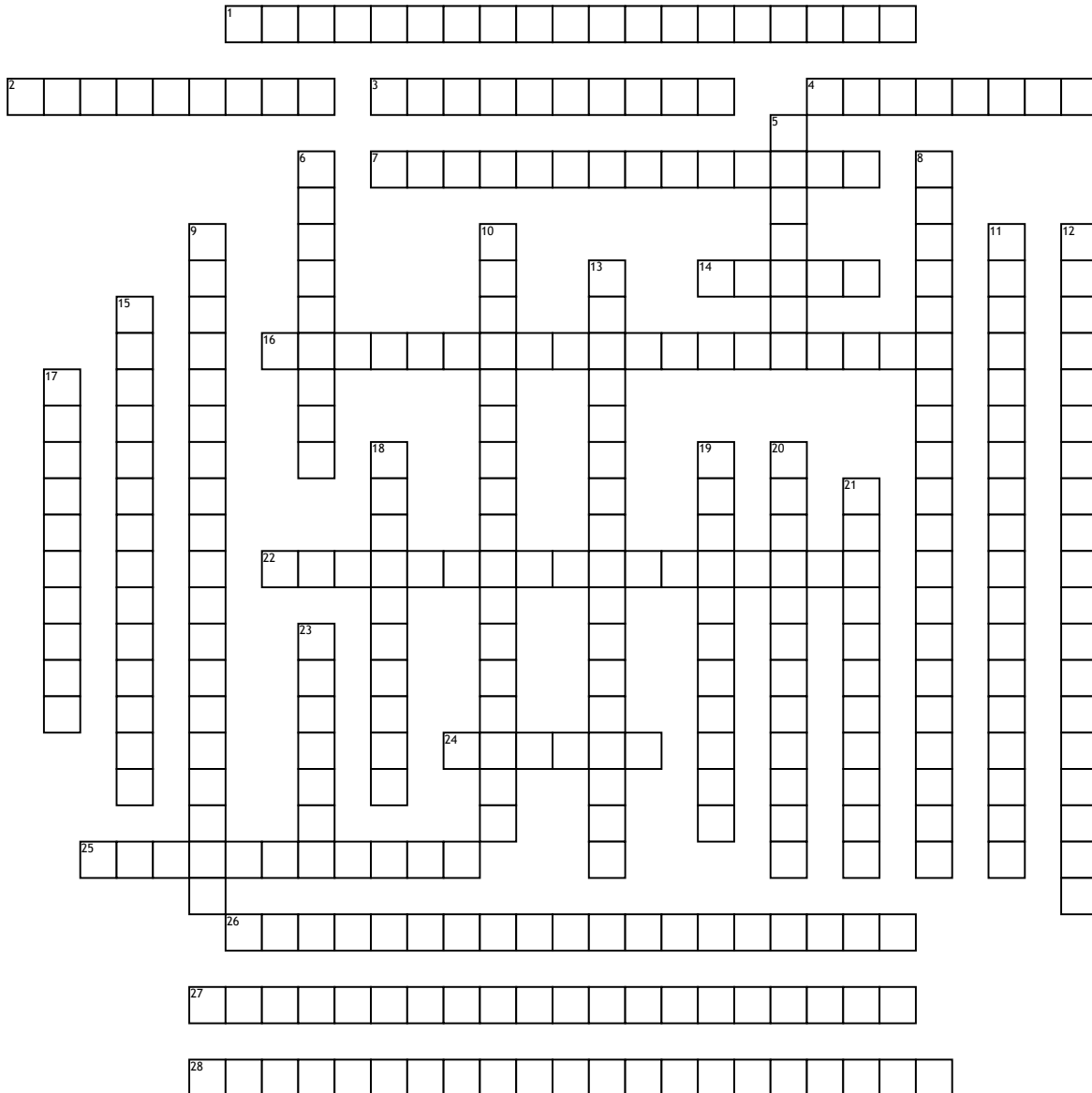


RESPIRATORY SYSTEM



Across

1. Curved device inserted through the patient's mouth into the pharynx to help maintain and open airway
2. A process by which molecules move from an area of high concentration to an area of low concentration
3. Fracture of two or more adjacent ribs in two or more places that allows for free movement of the fractured segment
4. A blueish or purplish color of the skin due to insufficient oxygen levels in the blood
7. The structures surrounding the entrance to the trachea, also is the point of division between the upper and lower airway
14. No breathing
16. The exchange of oxygen and carbon dioxide between cells and circulating blood
22. When breathing stops completely
24. The passageway by which air enters and leaves the body

25. Where the nasal passages empty into the pharynx

26. Increased work of breathing; a sensation of shortness of breath

27. Flexible breathing tube inserted through the patient's nostril into the pharynx to help maintain an open airway

28. Forcing air or oxygen into the lungs when a patient has stopped breathing or has inadequate breathing

Down

5. Difficult and labored breathing; shortness of breath

6. A valve that indicates the flow of oxygen in Liters per minute

8. The exchange of oxygen and carbon dioxide between the alveoli and circulating blood in the pulmonary capillaries

9. The amount of air that reaches the alveoli

10. Movement of ribs in flail segment that is opposite to the direction of movement of the rest of the chest cavity

11. The reduction of breathing to the point where oxygen intake is not sufficient to support life

12. The contraction of smooth muscle that lines the bronchial passages; Internal Airway<Resistance to Airflow

13. A device connected to an oxygen cylinder to reduce pressure, so it is safe for delivery of oxygen to a patient

15. The entry point into the larynx

17. Large, leaf-like structure that protects the glottis opening from food and foreign objects from entering the trachea

18. Where the oral cavity joins the nasopharynx

19. Pulling in the skin and soft tissue between the ribs when breathing

20. An airway that is open and clear and will remain open and clear without interference to the passage of air into and out of the body

21. Situated or extending between the ribs

23. A deficiency of oxygen reaching the tissues of the body