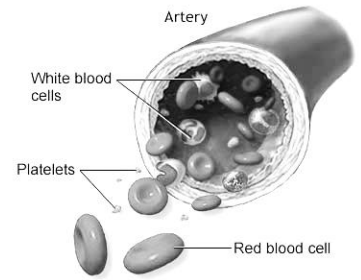


Blood and Blood Vessels Crossword



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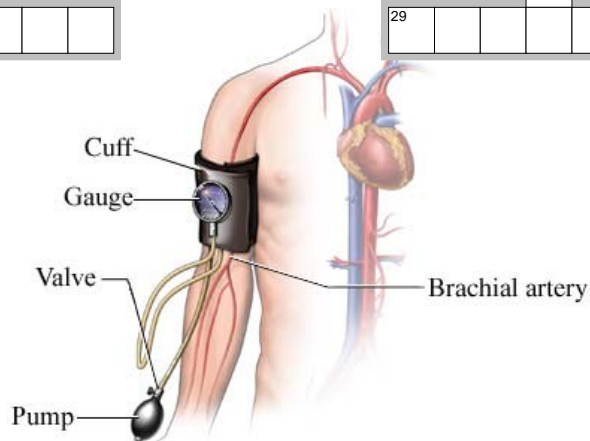
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Across

1. Term for high blood pressure.
5. Thin walled blood vessels that are the site of nutrient and gas exchange between the blood and tissue fluid.
7. Found only in red blood cells, this carries oxygen and carbon dioxide.
11. This term refers to the vessels that divide in the pelvic region and begin heading to the legs.
13. Device used to measure blood pressure.
15. Drain blood out of the capillaries and combine to form veins.
16. The largest artery in the body.
19. The _____ artery and vein take blood to the kidneys then back to the heart.
20. These arteries and veins are responsible for supplying the heart tissue with blood.
21. The superior and inferior _____ return blood from the upper and lower body to the right atrium (2 words).
22. Category of blood vessels that carry blood away from the heart.
24. Usually measured using the brachial artery in the arm, a normal reading is 120/80.
26. Produced by lymphocytes in response to an "invader" in the body.
27. Term for low blood pressure.
28. The left side of the heart is responsible for the _____ circuit.
29. The _____ arteries and veins take blood to and from the arms.

Down

2. The right side of the heart is responsible for the _____ circuit.
3. The muscles found in the arterioles that can regulate the flow of blood through a capillary bed.
4. Category of blood vessels responsible for returning blood to the heart.
6. The _____ capillaries collect excess tissue fluid.
8. This major vein returns blood from the head to the heart.
9. Scientific name for platelets.
10. This artery takes blood to the digestive system.
12. Scientific name for white blood cells.
14. Composed mainly of water, provides the fluid component to blood.
17. These are found only in veins and prevent blood from flowing backwards
18. Blood vessels responsible for controlling the flow of blood leading to the capillaries.
20. This major artery runs up the side of your neck to your head.
23. Scientific name for red blood cells.
25. This word refers to the vessels that interact with the liver.