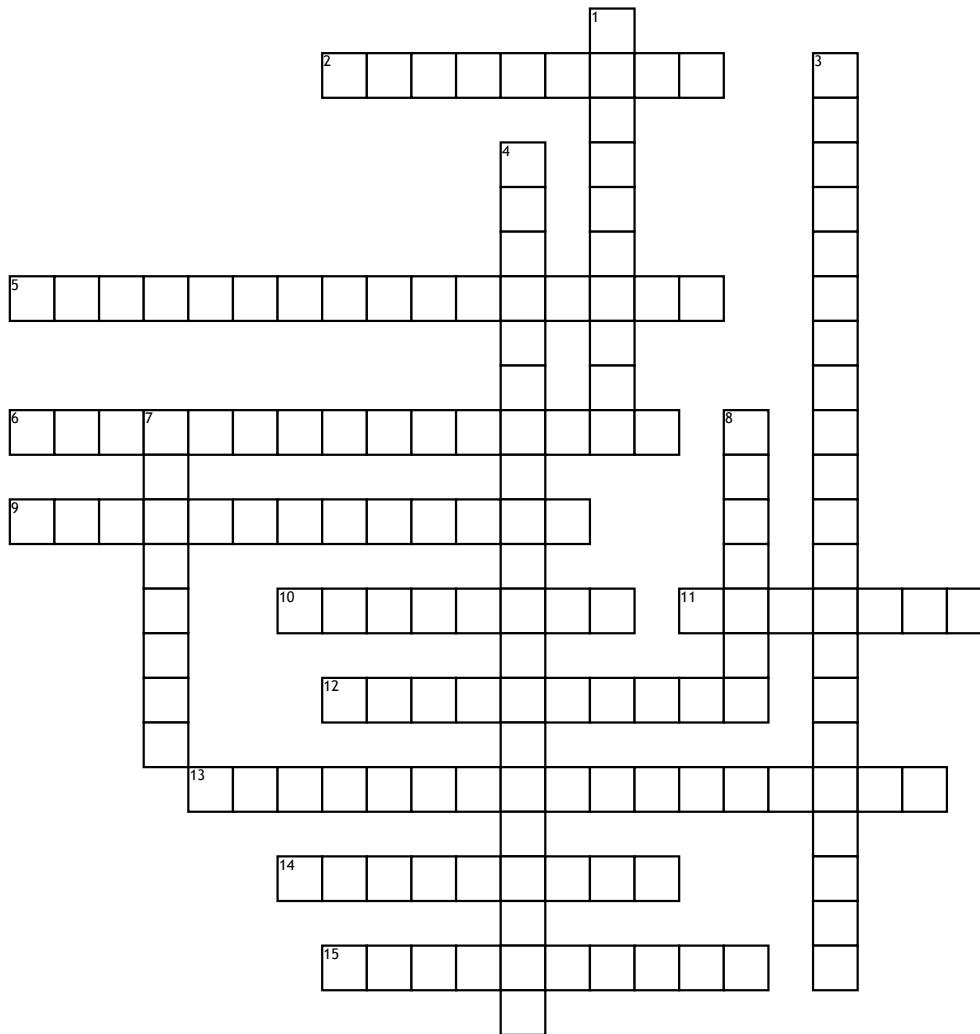


# Chapter 2 Vocab #1



## Across

2. the rate at which a drug is eliminated from a specific volume of blood per unit of time  
 5. an instance in which the immune system overreacts to an otherwise harmless substance  
 6. the fraction of drug made available at the site of physiological activity  
 9. a point at which no clinical response occurs with increased dosage of a drug  
 10. the strength by which a particular chemical messenger binds to its receptor site on a cell

11. a drug that binds to a particular receptor site and triggers the cells response in a manner similar to the action of the body's own chemical messenger  
 12. the uptake of essential nutrients and drugs into the blood stream  
 13. a barrier that prevents many substances from entering the cerebrospinal fluid (CSF) from the blood  
 14. a dependence characterized by a perceived need to take a drug to attain the psychological and physical effects of mood-altering substances  
 15. swelling under the skin that can be a life-threatening allergic reaction, manifested by swelling of the tongue lips or eyes

## Down

1. a drug that binds to a receptor site and blocks the action of the endogenous messenger or other drugs  
 3. a process whereby a drug blocks enzyme activity and impairs the metabolism of another drug  
 4. a severe allergic response resulting in immediate life-threatening respiratory distress, usually followed by vascular collapse and shock and accompanied by hives  
 7. a substance that produces an allergic response  
 8. a foreign substance or toxin introduced into the body that stimulates an immune response

## Word Bank

- |                       |                   |                        |                |
|-----------------------|-------------------|------------------------|----------------|
| agonist               | bloodbrainbarrier | competitive inhibition | addiction      |
| allergic response     | clearance         | antigen                | antagonist     |
| anaphylactic reaction | Absorption        | allergen               | ceiling effect |
| affinity              | bio availability  | angioedema             |                |