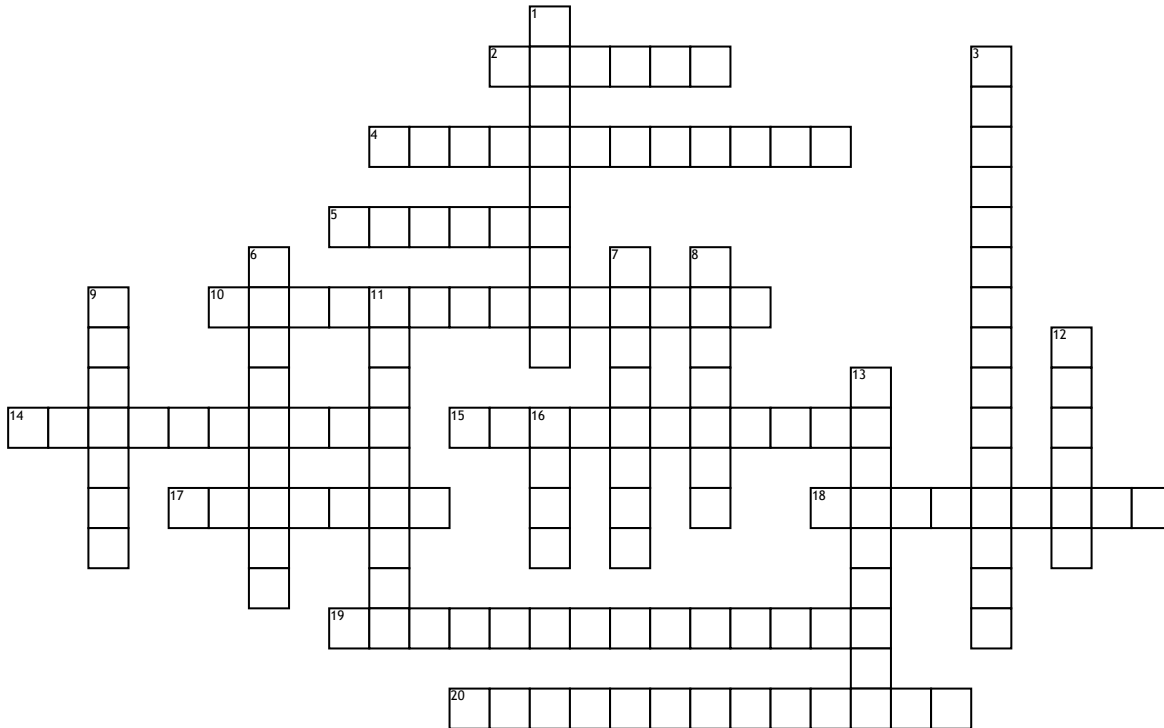


Chapter 11 - Cancer



Across

2. Term for non-cancerous cells or tissue
4. Process by which tumors "build" their own network of nutrition delivery and waste removal services
5. Body system that is able to destroy most cancer cells
10. This process may begin after exposure to radiation, chemicals, or genetic mutation
14. Physician who specializes in the treatment of cancer
15. Procedure of screening for colon cancer
17. Leading cause of death among all gynecological cancers

18. Cancer cells do not go through this process of programmed cell death
19. Growth-promoting genes. If these are altered or mutated, they may cause cancer

20. Cancer treatment that aims to enhance the body's own ability to destroy altered cells

Down

1. Tips of chromosomes that are typically lost after repeated cell divisions; cancer cells will maintain these tips, causing them to divide without limits
3. Cancer cells do not go through this process of cell specialization
6. Term for cancerous cells or tissues

7. Screening for this type of cancer involves checking moles and following the "ABCD" guidelines

8. These are responsible for causing such cancers as Hodgkin's lymphoma and liver cancer

9. Bone cancer would be classified as this type of cancer

11. Along with promoters, these environmental factors cause cancerous changes in cells

12. The most frequently diagnosed cancer in females

13. Process of cells being altered in shape, size, and/or appearance due to mutation

16. Type of cancer that is #1 killer in women