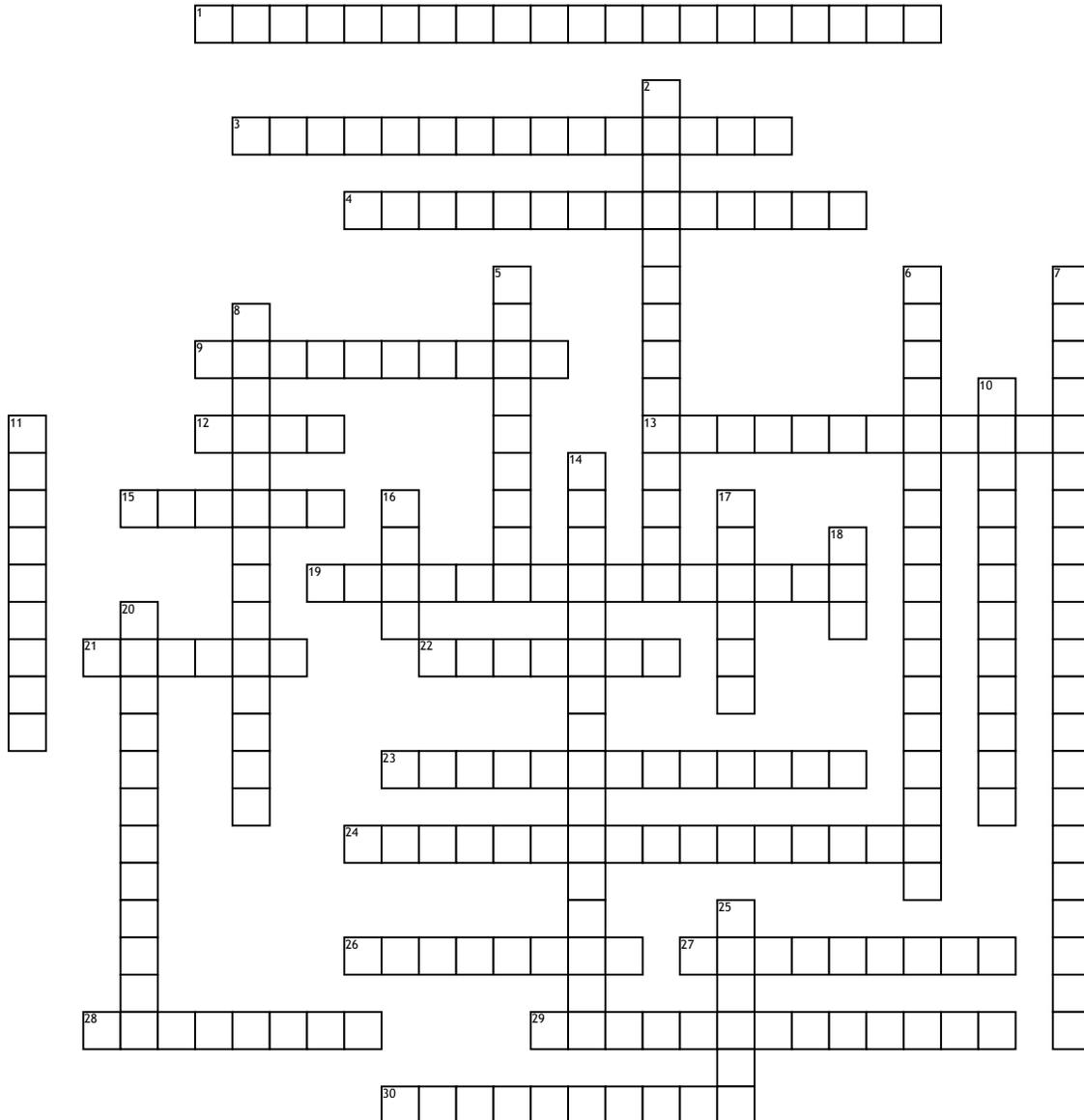


Medical interventions



Across

1. These include: smoking & obesity
3. Career were one of your main tasks is to use radiation in the form of x-rays, magnetic resonance imaging to diagnose and treat patients for a variety of injuries.
4. Uses computed tomography equipment to take images of a patients body from different angles
9. In normal cells close proximity will trigger the cells to stop replicating
12. Non invasive, used to produce images of the body, examines teeth lungs, breasts, heart, blood vessels, and digestive tract
13. Development of new blood vessels
15. Remove tissue of the body to make an analysis
19. Gene that protects a cell from one step on the path of cancer
21. Not harmful
22. The most famous molecule, it is mutated in about half of all tumours

23. One single p53
 24. Responsible for p53 ability to bind regulatory sequences of genes
 26. Nuclear imaging test that helps diagnose and track several types of bone disease
 27. Tending to invade normal tissue
 28. A Gene which can transform a cell into a tumour cell
 29. A collection of microscopic DNAspots attached to a solid surface
 30. Any attribute characteristic or exposure of an individual that increases the likelihood of developing a disease or injury
- Down**
2. Cancer occurring occasionally, silly or in scattered instances
 5. The death of cells
 6. Variety of machines and techniques that can create pictures of the structures and activities inside your body

7. Allows p53 to activate other genes after binding to their regulatory regions
8. Normally function to fix minor cell damage
10. A type of cancer that starts in the bones
11. A medical specialty that uses imaging to diagnose and treat diseases seen within the body
14. Domain responsible for bringing four individual p53 molecules together
16. Regulates p53, which is the product of an oncogene
17. Series of x-ray views taken from many different angles, examines chest, abdomen, pelvis, spine, and other skeletal structures
18. powerful magnets and radio waves to examine brain, spine, joint, abdomen, blood vessels and pelvis
20. The division of a cell into two daughter cells
25. A disease caused by uncontrolled cell division