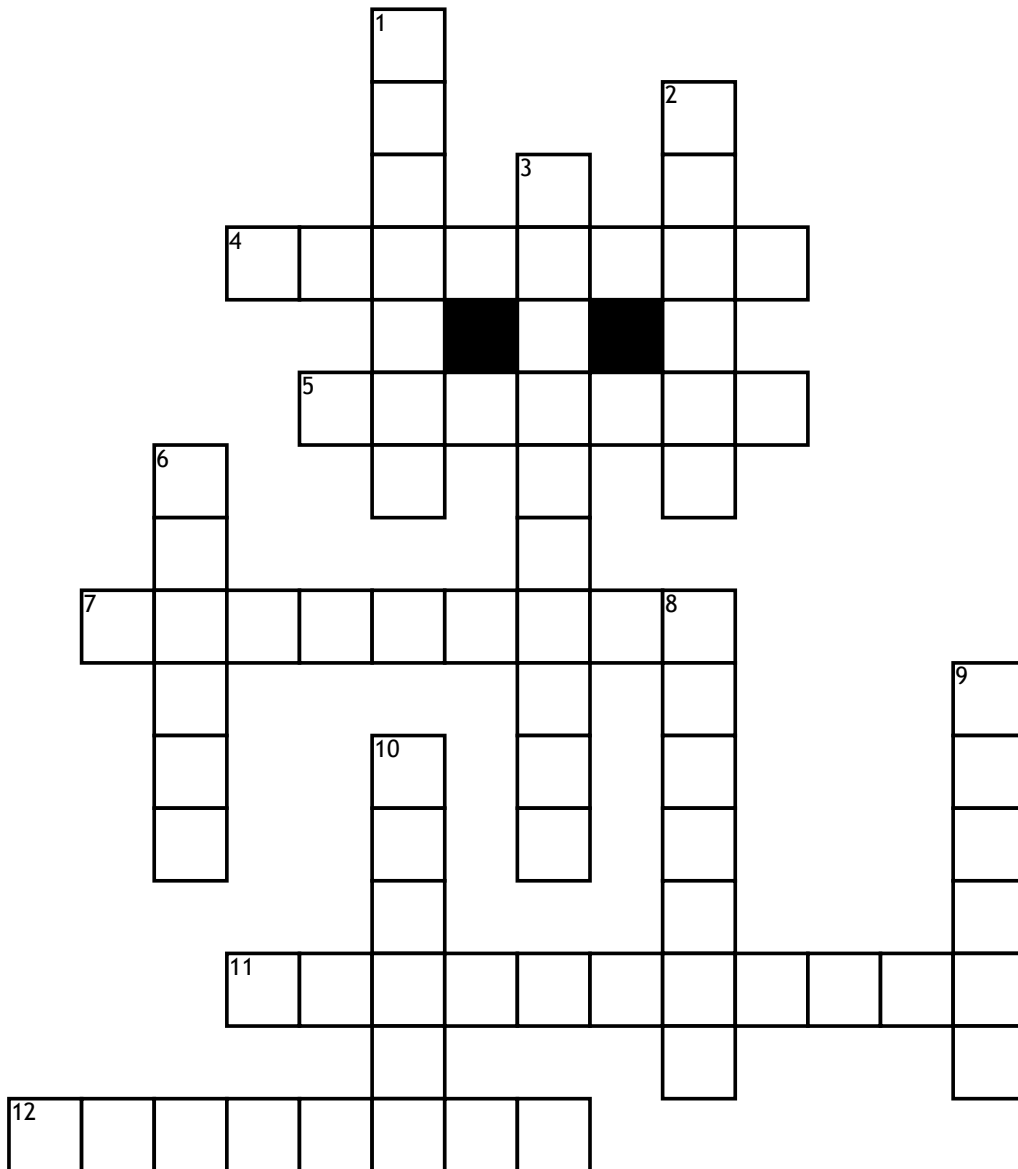


Sickle-Cell Anaemia



Across

4. The leading cause of death in the UK
5. Deficiency in the number or quality of blood cells in your body is known as what?
7. What type of autosomal trait is sickle cell?
11. What is the name of the protein affected by sickle cell anaemia?
12. What shape are Red blood cells in Sickle Cell?

Down

1. What shape is used to display a person of undisclosed gender on a pedigree chart?
2. What is pain that begins suddenly as a result of sickled red blood cells blocking small blood vessels called?
3. The main type of diseases that causes death in Less Economically Developed Countries?

6. The average number of days a sickle red blood cell survives for
8. MEDC's have a higher number of which type of dependents?
9. Which amino acid replaces glutamate in those with Sickle Cell?
10. A variant form of a gene