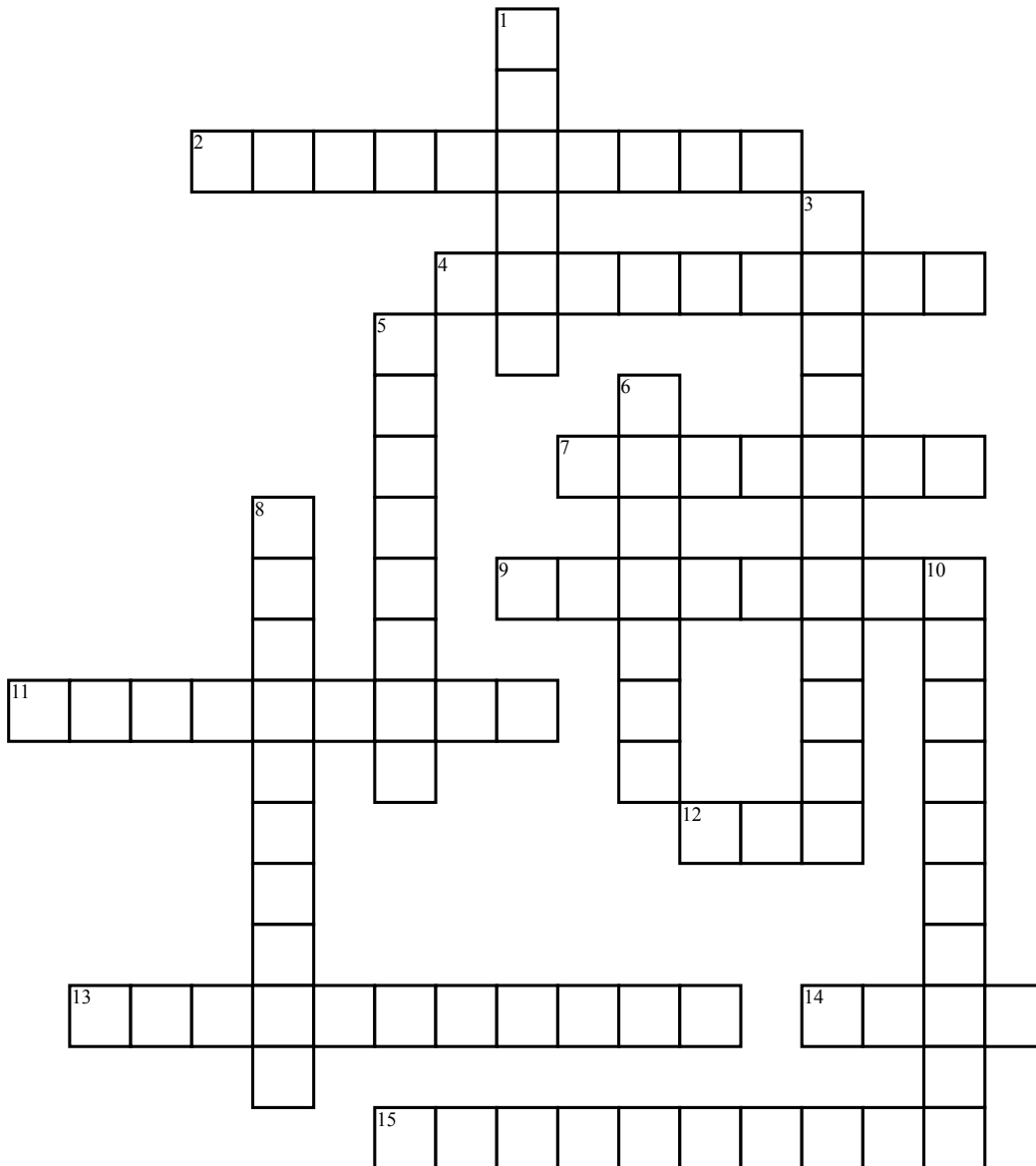


# Blood Cells



## Across

2. A red blood cell poikilocytosis that appears "hyperchromic" on the Wright's stained peripheral blood smear.
4. A red blood cell smaller than the nucleus of a small lymphocyte.
7. The red blood cell \_\_\_\_\_ aid in the morphological classification of anaemias.
9. A red blood cell peripheral protein that maintains the integrity of the cytoskeleton.
11. \_\_\_\_\_ are located on the surface of cells and can aid in their identification.

12. Abbreviation for white blood cell.

13. A red blood cell membrane defect in the spectrin dimer-dimer interaction.

14. \_\_\_\_\_ is the abbreviation for the concentration of haemoglobin in each red blood cell.

15. Red blood cell disorder that has amino acid substitution on the Beta globin chains.

## Down

1. Thalassemia is a red blood cell disorder with partial or complete deletion of the \_\_\_\_\_ chains.

3. A \_\_\_\_\_ red blood cell has a central area of pallor larger than one third its size.

5. The smallest blood cell observed on a normal Wright's stained blood film?

6. A used to describe a low red blood cell count.

8. \_\_\_\_\_ cells have MCV larger than 110fL.

10. The most predominant white blood cell in normal adult peripheral blood.