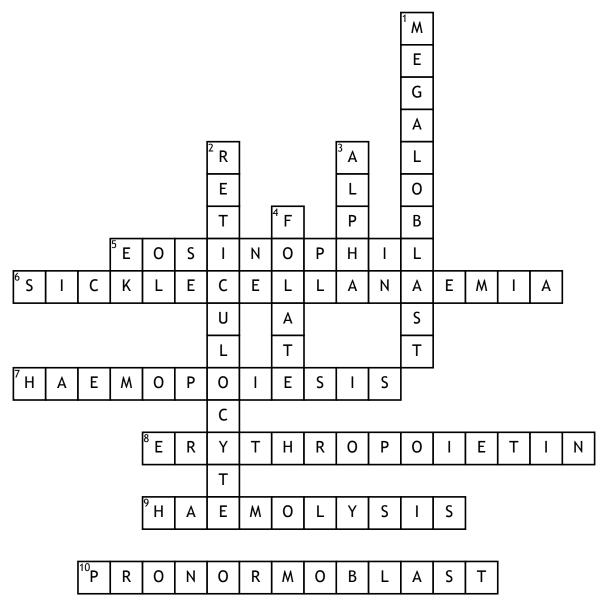
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## Haematology 1



## **Across**

- 5. Bi-lobed white blood cell
- **6.** An autosomal recessive disorder in which HbS polymerises if exposed to low oxygen levels, distorting the RBC
- 7. Production of blood cells
- **8.** Hormone regulating erythrocyte production
- 9. Red cell destruction
- 10. First red cell precursor

## Down

- 1. An abnormally large nucleated red cell precursor with an immature nucleus
- **2.** Immature cells produced through erythropoiesis and released into blood
- 3. Two genes for making this chain exist on each chromosome 16 (4 in cell) multiple mutations can lead to thalassaemia
- **4.** Nutrient absorbed in the duodenum and stored in the body for 4 months