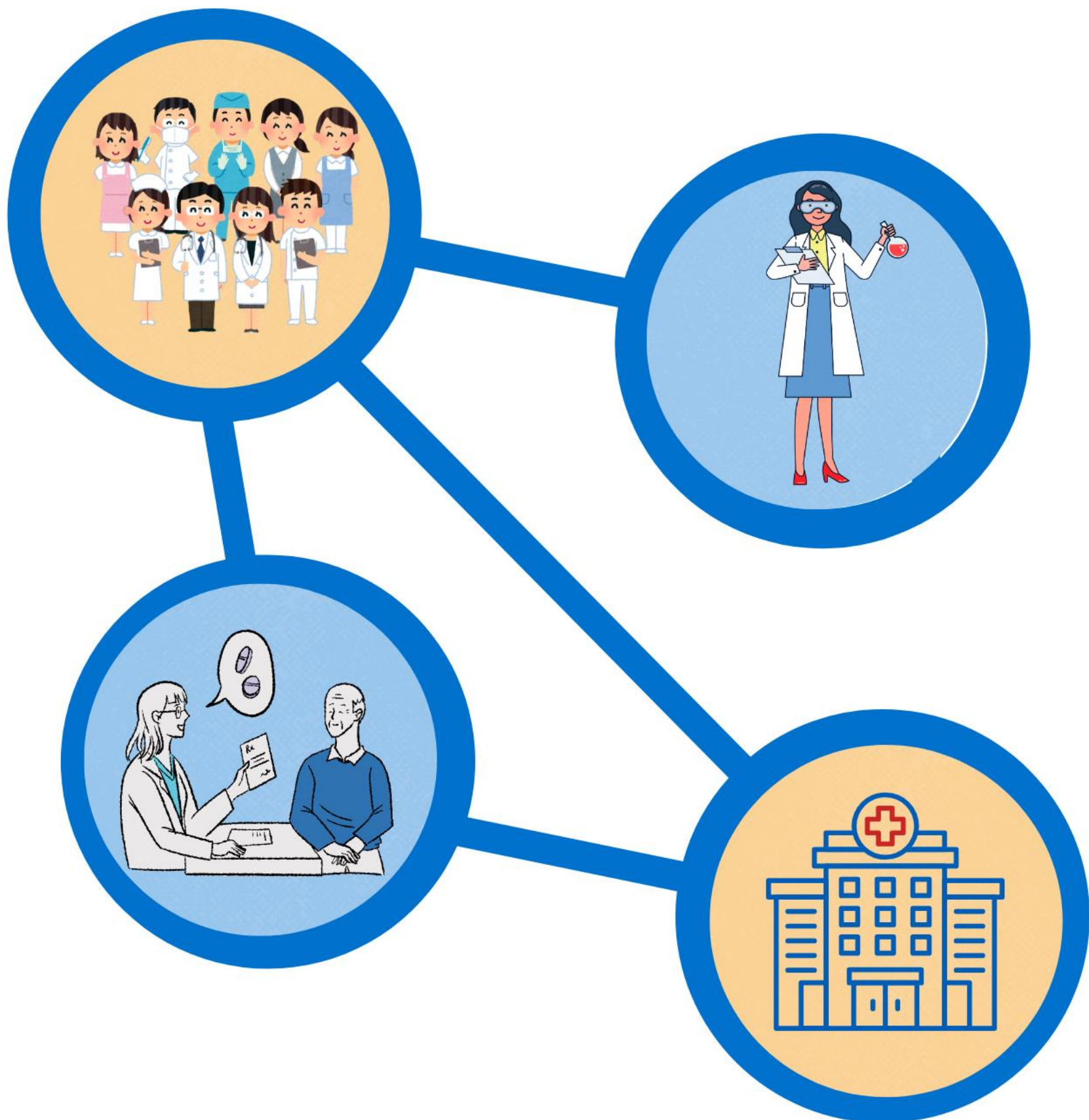


What is Patient Blood Management?

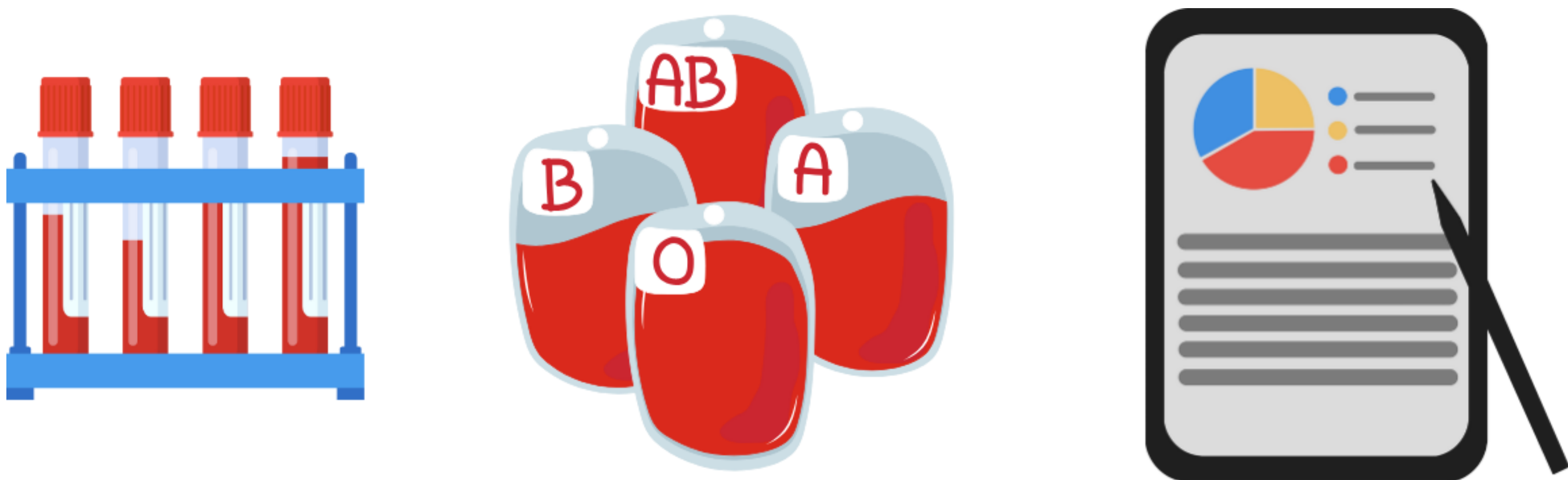
Patient Blood Management (PBM) is a patient-centered, systematic, and evidence-based approach to improving clinical outcomes by preserving and managing a patient’s own blood¹. It promotes safety, empowerment, and the responsible use of blood across all healthcare settings.

PBM is not just a transfusion strategy - it is a proactive model that involves early detection and treatment of anaemia, minimisation of blood loss, optimisation of haemostasis, and shared decision-making. Its success depends on collaboration between patients, clinicians, laboratory teams, and the wider healthcare system.

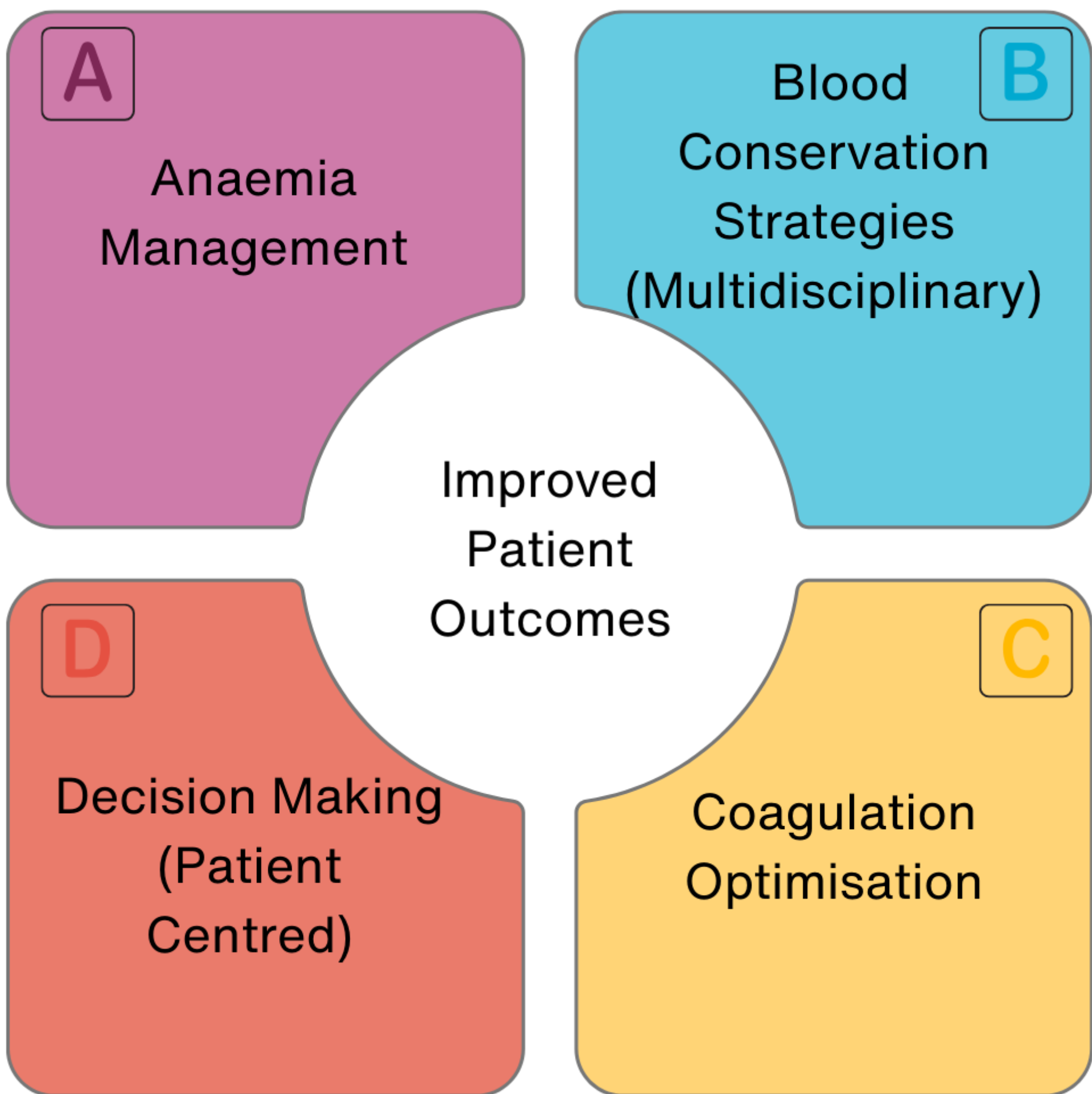


PBM in the Laboratory

Laboratory teams are central to the success of Patient Blood Management. From anaemia screening to coagulation testing and blood component stewardship, their expertise ensures diagnostic accuracy, timely communication, and optimal blood use. PBM principles enable personalised care, reduce wastage, and support sustainable healthcare.



The Four Pillars of PBM



Why PBM Matters

PBM is a shared responsibility. By adopting PBM strategies, healthcare teams improve patient safety, minimise transfusion-related complications, reduce blood wastage, and safeguard this precious resource for those who truly need it.

A Shared Effort Across Healthcare

- PBM thrives on collaboration. Each stakeholder plays a vital role in delivering safe, effective, and sustainable care.
- Patients: Contribute to their care by staying informed, involved, and proactive
 - Clinicians: Implement evidence-based strategies aligned with PBM pillars
 - Biomedical Scientists: Support diagnostics, haemostasis, and blood stewardship
 - Healthcare System: Support infrastructure, education, and policy alignment



Scan to access NHSBT’s Patient Blood Management resources, including toolkits, education, and clinical guidance.



References
¹ Society for the Advancement of Blood Management (SABM), 2025. What is Patient Blood Management (PBM)? [online] Available at: <https://www.sabm.org/what-is-pbm-> [Accessed 26 Aug. 2025].