

**TRANSFUSION SCIENCE**

This is not an exhaustive or mandatory reading list, but the following books, journals and websites are recommended for this HSD discipline. Candidates are also encouraged to expand their knowledge and understanding on the subject through further reading. This list will be updated regularly but candidates are advised that if a newer addition of a list book is available then that should be used.

**BOOKS**

Avent N (ed.) *Transfusion and Transplantation Science (Fundamentals of Biomedical Science).* 2nd ed. Oxford University Press; 2018.

Bennett JE, Dolin R, Blaser M. *Mandell, Douglas and Bennett’s Principles and Practice of Infectious Diseases.*  9th ed. Elsevier; 2019.

Blann A, Ahmed N. *Blood Science: Principles and Pathology*. 2nd ed. Wiley; 2022.

Contreras M. *ABC of Transfusion*. 4th ed. Wiley-Blackwell; 2008.

Council of Europe - European Directorate for the Quality of Medicines and HealthCare*. Guide to the Preparation, Use and Quality Assurance of Blood Components*. 19th edn. See: <https://www.edqm.eu/en/blood-transfusion-guide>

Daniels G. *Human Blood Groups.* 3rd ed. Wiley-Blackwell; 2013.

Daniels G, Bromilow I. *Essential Guide to Blood Groups*. 3rd ed.Wiley-Blackwell; 2013.

Fung MK, Grossman BJ, Hillyer CD, Westhoff CM. *Technical Manual (AABB).* 18th ed. American Association of Blood Banks; 2014.

Harmening DM. *Modern Blood Banking and Transfusion Practices*. 7th ed. F.A. Davis Company; 2018.

Hoffbrand AV, Chowdary P, Collins GP, Loke J. *Hoffbrand’s Essential Haematology*. 9th ed. Wiley-Blackwell; 2024.

Howard P. *Basic and Applied Concepts of Blood Banking and Transfusion Practices*. 5th ed. Mosby; 2021.

Joint UKBTS and HPA Professional Advisory Committee. *Guidelines for the Blood Transfusion Services in the United Kingdom* 2013. 8th ed. Stationery Office; 2013.

Klein HG, Anstee DJ. (eds.) *Mollison’s* *Blood Transfusions in Clinical Medicine*. 12th ed. Wiley-Blackwell; 2014.

McCullough J. *Transfusion Medicine*. 5th ed. Wiley-Blackwell; 2021.

Mijovic A. (ed.) *Transfusion Medicine: Case Studies and Clinical Management.* 2nd ed. Springer; 2023.

Murphy MF, Roberts DJ, Yazer MH, Dunbar NM. (eds). *Practical Transfusion Medicine.* 6th ed. Wiley-Blackwell; 2022.

Roitt I, Delves PJ, Martin SJ, Burton DR. *Roitt’s Essential Immunology***.** 13th ed.Wiley-Blackwell; 2017.

Shaz BH, Hillyer CD, Schwartz J, Gill MR (eds.) *Transfusion Medicine and Haemostasis: Clinical and Laboratory Aspects.* 4th ed. Elsevier Science; 2024.

Simon T *et al*. (ed.) *Rossi’s Principles of Transfusion Medicine.* 6th ed. Wiley-Blackwell; 2022.

Thomas D, Thompson J, Ridler B. (eds.) *All Blood Counts: A Manual for Blood Conservation and Patient Blood Management.* Tfm Publishing; 2016.

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| **JOURNALS** |
| BCSH Guidelines | Blood |
| Blood Reviews | Blood Stocks Management Scheme |
| British Journal of Biomedical Science | British Medical Journal |
| Health Service Journal | Institute of Biomedical Science |
| Lancet | National Blood Service |
| NHS Blood and Transplant (NHSBT) | Royal College of Pathologists |
| Serious Hazards of Transfusion (SHOT) | The Biomedical Scientist |
| Transfusion | Transfusion Medicine Reviews |
| UKNEQAS | UK Transfusion Services Guidelines |
| Vox Sanguinis |  |