

Ein Cyhoeddiadau / Our Publications

Dyma'r erthyglau cyfnodolyn y mae Gwasanaeth Gwaed Cymru wedi'u cyhoeddi dros y flwyddyn ddiwethaf. Cliciwch i ddarllen yr erthyglau llawn ar-lein.

These are the journal articles the Welsh Blood Service have published over the past year. Click to read the full articles online.

1. Comparative analysis of cold-stored platelets using Golden Hour transport boxes: Function and quality

Nash J, Saunders C, Pearce N, Cahillane M, Sayers EJ, Stokes V, Rawlinson D, Hingston C, Scorer T, Lockey D, George C. Transfusion. (2025)

<https://pubmed.ncbi.nlm.nih.gov/40123092/>

2. Cold Stored Platelets: A Solution for Platelet Aggregation External Quality Assessment/Proficiency Testing

Reilly-Stitt C, Jennings I, Kitchen S, Cahillane M, Saunders C, George C, Scorer T, Walker ID. International Journal of Laboratory Hematology (2025)

<https://pubmed.ncbi.nlm.nih.gov/40062514/>

3. Occult hepatitis B virus infection: risk for a blood supply, but how about individuals' health?

Inc. Blackmore S et al. eClinicalMedicine. 2025

<https://pubmed.ncbi.nlm.nih.gov/39975699/>

4. Guideline for the investigation and management of red cell antibodies in pregnancy: A British Society for Haematology guideline

Regan F, Veale K, Robinson F, Brennand J, Massey E, Qureshi H, Finning K, Watts T, Lees C, Southgate E, Robinson S. Transfusion Medicine (2025)

<https://pubmed.ncbi.nlm.nih.gov/39912875/>

5. UK consensus statement on the use of plerixafor in healthy stem cell donors

Dexter T, Lozano S, Leather A, Slatter M, Perera K, Griffin J, El-Ghariani K, Dignan F, Bloor A, Anthias C; UK Unrelated Donor Registries and BSBMTCT. British Journal of Haematology. (2025)

<https://pubmed.ncbi.nlm.nih.gov/39746842/>

6. Enhanced oxygen availability and preserved aggregative function in platelet concentrates stored at reduced platelet concentration

Nash J, Pym D, Davies A, Saunders C, George C, Williams JO, Grinberg OY, James PE. Transfusion. (2024)

<https://pubmed.ncbi.nlm.nih.gov/39673310/>

7. Red cell specifications for blood group matching in patients with haemoglobinopathies: An updated systematic review and clinical practice guideline from the International Collaboration for Transfusion Medicine (Guidelines)

Wolf J, Blais-Normandin I, Bathla A, Keshavarz H, Chou ST, Al-Riyami AZ, Josephson CD, Massey E, Hume HA, Pendergrast J, Denomme G, Grubovic, Rastvorceva RM, Trompeter S, Stanworth SJ; International Collaboration for Transfusion Medicine Guidelines (ICTMG). British Journal of Haematology. (2024)

<https://pubmed.ncbi.nlm.nih.gov/39535318/>

8. International review of blood donation nucleic acid amplification testing Virology and Surveillance; Risk Assessment and Policy subgroups of the ISBT Working Party on Transfusion-transmitted Infectious Diseases (2024).

Inc. Jones A et al; Vox Sanguinis.

<https://pubmed.ncbi.nlm.nih.gov/38390819/>

9. UK Transfusion Laboratory Collaborative: Minimum standards for staff qualifications, training, competency and the use of information technology in hospital transfusion laboratories 2023

Inc **Stephens G** et al; (2024). Transfusion Medicine

<https://pubmed.ncbi.nlm.nih.gov/38351636/>

10. International review of blood donation screening for anti-HBc and occult hepatitis B virus infection

Inc **Blackmore, S** et al - Virology subgroup of the ISBT Working Party on Transfusion-transmitted Infectious Diseases (2024). Vox Sanguinis.

<https://pubmed.ncbi.nlm.nih.gov/39359112/>

11. An International review of the characteristics of viral nucleic acid amplification testing (NAT) reveals a trend towards the use of smaller pool sizes and individual donation NAT Virology and Surveillance; Risk Assessment and Policy subgroups of the ISBT

Inc. **Jones A** - Working Party on Transfusion-transmitted Infectious Diseases (2024). Vox Sanguinis

<https://pubmed.ncbi.nlm.nih.gov/38516962/>

12. Small Volume Platelet Concentrates for Neonatal use are more susceptible to shear-induced storage lesion

Pym, D., Davies, A., Williams, J., **Saunders, C.**, **George, C.**, James, P. (2024) Platelets.

<https://pubmed.ncbi.nlm.nih.gov/39169763/>