

NHSBT / UKHSA Epidemiology unit
Peer reviewed publications

2025

Brailsford S. Blood Donation Testing and the Safety of the Blood Supply. In: Murphy MJ, Dunbar NM, Estcourt L, Wood EM, editors. *Practical Transfusion Medicine*. 7th ed. Chichester: Wiley; 2025. Chapter 11.

Lieshout-Krikke R, Hoad V, Chua SS, Kam G, Satake M, Hino I, Stramer SL, Groves JA, de La Taille V, Laperche S, Cheng A, Goodison K, Tsoi WC, Lee CK, Prati D, Pati I, Drews SJ, Bigham M, Gratz G, Jungbauer C, Charlewood R, Smith M, O'Flaherty N, Raftery A, Oyonarte S, Gubbe K, Luhm J, Ngcobo S, Slot E, **Davison K, Brailsford S**, Dunbar N. International Forum on Donor- and Recipient-triggered Lookback for Traditional Transfusion-transmitted Infections: Summary. *Vox Sang*. 2025 Feb;120(2):197-206

Murphy MF, **Brailsford SR**, Roberts DJ. The United Kingdom Infected Blood Inquiry: its findings and lessons for the future of transfusion. *Blood*. 2025 Apr 10;145(15):1601-1609. doi: 10.1182/blood.2024025976. PMID: 39938022.

Harvala H, **Davison K**, Webster M, Reynolds C, Taylor GP. Human T-Lymphotropic Virus Screening of Blood Donations in England Between 2002 and 2021-Comparison of Screening Strategies. *Clin Infect Dis*. 2025 Aug 1;81(1):206-212. doi: 10.1093/cid/ciaf053. PMID: 39895283; PMCID: PMC12314490.

Lewin A, Germain M, Lachance S, O'Brien S, **Davison K**, Zaaijer H, Renaud C. HBV deferrals and NAT window period: Assessing the impact of 3-month versus 4-month testing delays. *Transfusion*. 2025 Oct;65(10):1793-1797. doi: 10.1111/trf.18381. Epub 2025 Aug 14. PMID: 41104446.

Secret S, Simmonds P, Olver J, Rajendra P, Hart E, Lamikanra AA, Tsang HP, Garrett N, **Reynolds C**, Roberts DJ, **Brailsford SR**, Semper A, Harvala H. Design and implementation of blood donor sample bioarchives to enhance preparedness for emerging and pandemic pathogens in England. *Euro Surveill*. 2025 Nov;30(44):2500163. doi: 10.2807/1560-7917.ES.2025.30.44.2500163. PMID: 41199708; PMCID: PMC12595290.

2024

Ferguson E, Mills R, Dawe-Lane E, Khan Z, **Reynolds C**, K, Edge D, Smith R, O'Hagan N, Desai R, Croucher M, Eaton N, **Brailsford SR**. Questions on travel and sexual behaviours negatively impact ethnic minority donor recruitment: Effect of negative word-of-mouth and avoidance. *Vox Sang*. 2024 Nov 6.

Mills R, Merz EM, Croucher M, Masser B, **Brailsford SR**, Smith R, Ferguson E. The infected blood inquiry: Impact on public perceptions of blood supply risk, safety, and donation attitudes. *Transfus Med*. 2024 Nov 12.

Ferguson E, Bowen S, Mills R, **Reynolds C, Davison K**, Lawrence C, Maharaj R, Starmer C, Barr A, Williams T, Croucher M, **Brailsford SR**. The prototypical UK blood donor, homophily and blood donation: Blood donors are like you, not me. *Vox Sang*. 2024 Sep 2.

Fu MX, Faddy HM, Candotti D, Groves J, Saa P, Styles C, Adesina O, Carrillo JP, Seltsam A, Weber-Schehl M, O'Brien SF, Drews SJ, Aidoo NB, Pajares ÁL, Perez LN, Deng X, van de Laar T, Laperche S, Lehtisalo R, Yilmaz S, Tsoi WC, Juhl D, Niederhauser C, Chenarsabz N, O'Flaherty N, Goto N, Satake M, Renaud C, Lewin A, Cloutier M, Sawadogo S, **Reynolds C**, Zhiburt E, Muylaert A, Van Gaever V, Garcia-Otalora MA, Jarvis L, Vermeulen M, Busch M, Blackmore S, Jones A, **Brailsford S**, Irving WL, Andersson M, Simmonds P, Harvala H; Virology subgroup of the ISBT WP-TTID. International review of blood donation screening for anti-HBc and occult hepatitis B virus infection. *Transfusion*. 2024 Oct 2.

Lewin A, Goldman M, Busch MP, **Davison K**, van de Laar T, Tiberghien P, et al. End of selection criteria based on sexual orientation: An international symposium on alternatives to donation deferral. *Vox Sang*. 2024.

Flannagan J, **Davison KL, Reynolds C, Brailsford SR**. Determining the strength of evidence for an association between sexual indicators and risk of acquiring HIV and sexually transmitted infections: Providing evidence for blood donation policy change. *Transfus Med*. 2024 Jul 22.

Faddy HM, Osiowy C, Custer B, Busch M, Stramer SL, Dean MM, Acutt J, Viennet E, van de Laar T, Tsoi WC, Styles C, Kiely P, Margaritis A, Kwon SY, Qiu Y, Deng X, Lewin A, Jørgensen SW, Erikstrup C, Juhl D, Sauleda S, Camacho Rodriguez BA, Soto Coral LJC, Gavia García PA, Oota S, O'Brien SF, Wendel S, Castro E, Navarro Pérez L, Harvala H, **Davison K, Reynolds C**, Jarvis L, Grabarczyk P, Kopacz A, Łętowska M, O'Flaherty N, Young F, Williams P, Burke L, Chua SS, Muylaert A, Page I, Jones A, Niederhauser C, Vermeulen M, Laperche S, Gallian P, Satake M, Addas-Carvalho M, Blanco S, Gallego SV, Seltsam A, Weber-Schehl M, Al-Riyami AZ, Al Maamari K, Alawi FB, Pandey HC, França RA, Charlewood R; Virology and Surveillance, Risk Assessment and Policy subgroups of the ISBT WP-TTID. 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. *Vox Sang*. 2024 Jul;119(7):745-751.

Faddy HM, Osiowy C, Custer B, Busch M, Stramer SL, Adesina O, van de Laar T, Tsoi WC, Styles C, Kiely P, Margaritis A, Kwon SY, Qiu Y, Deng X, Lewin A, Jørgensen SW, Erikstrup C, Juhl D, Sauleda S, Camacho Rodriguez BA, Coral LJCS, Gavia García PA, Oota S, O'Brien SF, Wendel S, Castro E, Navarro Pérez L, Harvala H, **Davison K, Reynolds C**, Jarvis L, Grabarczyk P, Kopacz A, Łętowska M, O'Flaherty N, Young F, Williams P, Burke L, Chua SS, Muylaert A, Page I, Jones A, Niederhauser C, Vermeulen M, Laperche S, Gallian P, Sawadogo S, Satake M, Gharehbaghian A, Addas-Carvalho M, Blanco S, Gallego SV, Seltsam A, Weber-Schehl M, Al-Riyami AZ, Al Maamari K, Alawi FB, Pandey HC, Mbanya D, França RA, Charlewood R; Virology and Surveillance; Risk Assessment and Policy subgroups of the ISBT Working Party on Transfusion-transmitted Infectious Diseases. International review of blood donation nucleic acid amplification testing. *Vox Sang*. 2024 Apr;119(4):315-325..

2023

Vassallo R, Kamel H, Goel R, Al-Riyami AZ, Al Muharri Z, Jacquot C, Ramirez-Arcos S, Khandelwal A, Goldman M, Hands K, McLintock L, Mitchell H, Wendel S, Scuracchio P, Fachini R, Pettersson SM, Bengtsson J, **Brailsford SR**, Tossell J, Amorim L, Lopes ME, Pêcego M, Germain M, Renaud C, Morley SL, So R, Townsend M, Hopkins C, Harritshoej LH, Erikstrup C, Gosbell IB, Levin MH, Dennington PM, Dunbar N. International Forum on Management of Blood Donors with Culture-Positive Platelet Donations: Summary. *Vox Sang*. 2023 Nov;118(11):997-1003.

Knight C, Andreani J, Garrett N, Winter M, Golubchik T, Breuer J, **Reynolds C, Brailsford SR**, Harvala H, Simmonds P. Absence of detectable monkeypox virus DNA in 11,000 English blood donations during the 2022 outbreak. *Transfusion*. 2023 Apr;63(4):690-695.

Maddox V, **Reynolds C**, Amara A, Else L, **Brailsford SR**, Khoo S, Harvala H. Undeclared pre-exposure or post-exposure prophylaxis (PrEP/PEP) use among syphilis-positive blood donors, England, 2020 to 2021. *Euro Surveill*. 2023 Mar;28(11):2300135.

Maddox V, Vallely P, **Brailsford SR**, Harvala H. Virological safety of the UK blood supply in the era of individual risk assessments and HIV PrEP. *Transfus Med*. 2023 Oct;33(5):372-378.

Gates S, Ijaz S, Baklan H, Washington C, **Brailsford S**, Zambon M, Harvala H. Investigating Blood Donors With Postdonation Respiratory Tract Symptoms During the Wild-Type, Delta, and Omicron Waves of the Coronavirus Disease 2019 Pandemic in England. *Open Forum Infect Dis*. 2023 Oct 5;10(10)

Fu MX, Simmonds P, Andreani J, Baklan H, Webster M, Asadi R, Golubchik T, Breuer J, Ijaz S, Ushiro-Lumb I, **Brailsford S**, Irving WL, Andersson M, Harvala H. Ultrasensitive PCR system for HBV DNA detection: Risk stratification for occult hepatitis B virus infection in English blood donors. *J Med Virol*. 2023 Oct;95(10):e29144.

Rosadas C, Harvala H, **Davison K**, Taylor GP. HTLV-1 screening of blood donations: We are systematically missing opportunities. *Br J Haematol*. 2023 Sep;202(6):1220-1223.

Neuberger J, **Brailsford SR**, Mallinson G, Murphy MF, Simmonds P. Challenges for the maintaining the microbiological safety of the UK blood supply. *Clin Med (Lond)*. 2023 Mar;23(2):151-156.

Ferguson E, Bowen S, Lawrence C, Starmer C, Barr A, **Davison K, Reynolds C, Brailsford SR**. Communicating the move to individualized donor selection policy: Framing messages focused on recipients and safety. *Transfusion*. 2023 Jan;63(1):171-181.

Vassallo R, Kamel H, Goel R, Al-Riyami AZ, Al-Muharrmi Z, Jacquot C, Ramirez-Arcos S, Khandelwal A, Goldman M, Hands K, McLintock L, Mitchell H, Wendel S, Scuracchio P, Fachini R, Pettersson SM, Bengtsson J, **Brailsford SR**, Tossell J, Amorim L, Lopes ME, Pêcego M, Germain M, Renaud C, Morley SL, So R, Townsend M, Hopkins C, Harritshoej LH, Erikstrup C, Gosbell IB, Levin MH, Dennington PM, Dunbar N. International Forum on Management of Blood Donors with Culture-Positive Platelet Donations: Responses. *Vox Sang*. 2023 Nov;118(11):1004-1023. doi: 10.1111/vox.13520. Epub 2023 Sep 29. PMID: 37772625.

2022

O'Brien SF, Drews SJ, Lewin A, Russell A, **Davison K**, Goldman M; International Society for Blood Transfusion, Transfusion Transmitted Infectious Disease Working Party, Surveillance, Risk Assessment & Policy Sub-group. How do we decide how representative our donors are for public health surveillance? *Transfusion*. 2022 Dec;62(12):2431-2437.

Harvala H, **Reynolds C, Brailsford S, Davison K**. Fulminant Transfusion-Associated Hepatitis E Virus Infection Despite Screening, England, 2016-2020. *Emerg Infect Dis*. 2022 Sep;28(9):1805-1813

Harvala H, **Reynolds C**, Fabiana A, Tossell J, Bulloch G, **Brailsford S**, Blackmore S, Pomeroy L. Lessons learnt from syphilis-infected blood donors: a timely reminder of missed opportunities. *Sex Transm Infect*. 2022 Jun;98(4):293-297.

Reynolds CA, Yawitch T, Hewitt PE, Harvala H. Blood donor notification of variant Creutzfeldt-Jakob disease risk: Lessons in communicating donor deferral and risk. *Transfus Med*. 2022 June 24.

Ferguson E, Dawe-Lane E, Khan Z, **Reynolds C, Davison K**, Edge D, **Brailsford SR**. Trust and distrust: Identifying recruitment targets for ethnic minority blood donors. *Transfus Med*. 2022 May 2.

Saeed S, Uzicanin S, Lewin A, Lieshout-Krikke R, Faddy H, Erikstrup C, Osiowy C, Seed CR, Steele WR, **Davison K**, Custer B, O'Brien SF; Surveillance Risk Assessment and Policy (SRAP) Sub-group of the Transfusion Transmitted Infectious Diseases Working Party of the International Society of Blood Transfusion. Current challenges of severe acute respiratory syndrome coronavirus 2 seroprevalence studies among blood donors: A scoping review. *Vox Sang*. 2022 Apr;117(4):476-487.

2021

Smith I, Said B, Vaughan A, Haywood B, Ijaz S, **Reynolds C, Brailsford S**, Russell K, Morgan D. Case-Control Study of Risk Factors for Acquired Hepatitis E Virus Infections in Blood Donors, United Kingdom, 2018-2019. *Emerg Infect Dis*. 2021 Apr;27(6):1654-1661.

Davison KL, Reynolds CA, Andrews N, **Brailsford SR**; UK Blood Donor Survey Steering Group. Blood donation by men who have sex with men: using evidence to change policy. *Vox Sang*. 2021 Mar;116(3):260-272. doi: 10.1111/vox.13033. Epub 2021 Jan 5. PMID: 33400285. <https://pubmed.ncbi.nlm.nih.gov/33400285/> ***Winner of the Vox Sang Best paper 2021***

Davison KL, Chandrasekar A, **Brailsford SR**. Re-assessing the risk of undetected HBV, HCV and HIV in deceased tissue and living surgical bone donors in England. *Cell Tissue Bank*. 2021 Jun 14. doi: 10.1007/s10561-021-09927-7. <https://pubmed.ncbi.nlm.nih.gov/34125360/>

Aubé E, Lewin A, O'Brien SF, Grégoire Y, Pillonel J, Steele WR, Custer B, **Davison KL**, Germain M, Seed CR, Camirand Lemyre F; Surveillance, Risk Assessment and Policy Subgroup of the ISBT Transfusion Transmitted Infectious Diseases Working Party. HIV residual risk in Canada for apheresis source plasma donation without deferral for men who have sex with men. *Vox Sang*. 2021 Jul 15. doi: 10.1111/vox.13176. Epub ahead of print. PMID: 34268781. <https://pubmed.ncbi.nlm.nih.gov/34268781/>

Harvala H, **Reynolds C, Gibney Z**, Derrick J, Ijaz S, **Davison KL, Brailsford S**. Hepatitis B infections among blood donors in England between 2009 and 2018: Is an occult hepatitis B infection a risk for blood safety? *Transfusion*. 2021 Aug;61(8):2402-2413. doi: 10.1111/trf.16543. Epub 2021 Jun 11. PMID: 34114670. <https://pubmed.ncbi.nlm.nih.gov/34114670/>

2020

Reynolds CA, Davison KL, Andrews N, **Brailsford SR**; UK Blood Donor Survey Steering Group. What are blood donors telling us about injecting drug use? *Vox Sang*. 2020 Nov;115(8):637-646. doi: 10.1111/vox.12976. Epub 2020 Jul 23. PMID: 32702174. <https://pubmed.ncbi.nlm.nih.gov/32702174/>

Ferguson E, Hill A, Lam M, **Reynolds C, Davison K**, Lawrence C, **Brailsford SR**. A typology of blood donor motivations. *Transfusion*. 2020 Sep;60(9):2010-2020. doi: 10.1111/trf.15913. Epub 2020 Jul 2. PMID: 32618010. <https://pubmed.ncbi.nlm.nih.gov/32618010/>

O'Brien SF, Grégoire Y, Pillonel J, Steele WR, Custer B, **Davison KL**, Germain M, Lewin A, Seed CR; Surveillance, Risk Assessment and Policy Sub-group of the ISBT Transfusion Transmitted Diseases Working Party. HIV residual risk in Canada under a three-month deferral for men who have sex with men. *Vox Sang*. 2020 Feb;115(2):133-139. <https://pubmed.ncbi.nlm.nih.gov/31777098/>

2019

Seed CR, Allain JP, Lozano M, Laperche S, Gallian P, Gross S, Kwon SY, Oh EY, Kim JN, Chua SS, Lam S, Ang AL, Tsoi WC, Hewitt PE, **Davison KL**, Tettmar K, O'Flaherty N, Boland F, Williams P, Pomeroy L, Wendel S, Fachini R, Scuracchio P, Carminato P, Fearon M, O'Brien SF, Delage G, Kiely P, Hoad V, Matsubayashi K, Satake M, Taira R, Stramer SL, Saulea S, Bes M, Piron M, El Ekiaby M, Vermeulen M, Levičnik Stezinar S, Nograšek P, Jarvis LM, Petrik J, Charlewood R, Flanagan P, Grabarczyk P, Kopacz A, Łętowska M, Seifried E, Schmidt M. International Forum on Occult hepatitis B infection and transfusion safety. *Vox Sang*. 2019 May;114(4):e1-e35. doi: 10.1111/vox.12743. Epub 2019 Apr 10. PMID: 30972757. <https://pubmed.ncbi.nlm.nih.gov/30972757/>

Harvala H, Hewitt PE, **Reynolds C, Pearson C, Haywood B**, Tettmar KI, Ushiro-Lumb I, **Brailsford SR, Tedder R, Ijaz S**. Hepatitis E virus in blood donors in England, 2016 to 2017: from selective to universal screening. *Euro Surveill*. 2019 Mar;24(10). doi: 10.2807/1560-7917.ES.2019.24.10.1800386. <https://pubmed.ncbi.nlm.nih.gov/30862338/>

Vishram B, Reynolds C, Brailsford SR, Hewitt P. In the NAT era, is routine lookback to recipients still required when donors seroconvert for HIV infection? *Vox Sang*. 2019 Feb 28. doi: 10.1111/vox.12767. <https://pubmed.ncbi.nlm.nih.gov/30820949/>

Davison KL, Ushiro-Lumb I, **Lawrance M**, Trotter P, Powell JJ, **Brailsford SR**. Infections and associated behaviors among deceased organ donors: Informing the assessment of risk. *Transpl Infect Dis*. 2019 Apr;21(2):e13055. doi: 10.1111/tid.13055. Epub 2019 Feb 21. PMID: 30693636. <https://pubmed.ncbi.nlm.nih.gov/30693636/>

Reynolds C, Davison KL, Brailsford SR. Safe supplies: few infections in UK blood and tissue donors. *Transfus Med*. 2019 Aug;29(4):239-246. doi: 10.1111/tme.12576. Epub 2019 Jan 28. PMID: 30689250. <https://pubmed.ncbi.nlm.nih.gov/30689250/>

Reynolds CA, Cieply L, Sell J, **Brailsford SR**. Who do we gain? Enhancement of blood supplies by additional testing for donors who travel. *Transfus Med*. 2019 Oct;29(5):325-331. doi: 10.1111/tme.12620. Epub 2019 Jul 25. PMID: 31347219. <https://pubmed.ncbi.nlm.nih.gov/31347219/>

2018

Brailsford SR, Tossell J, **Morrison R**, McDonald CP, Pitt TL. Failure of bacterial screening to detect *Staphylococcus aureus*: the English experience of donor follow-up. *Vox Sang*. 2018 May 24. doi: 10.1111/vox.12670. [Epub ahead of print] PubMed PMID: 29799121.

Reynolds CA, Davison KL, Andrews N, Patel P, Kitchen A, **Brailsford SR**. Dissecting the decline of hepatitis C in first-time donors in England and Wales. *Vox Sang*. 2018 May;113(4):329-338. doi: 10.1111/vox.12638. Epub 2018 Feb 14. PubMed PMID: 29441589.

Accuracy of a history of blood donation from surrogate witnesses: data from the UK TMER study. Mackenzie JM, Turner M, Morris K, Field S, Molesworth AM, Pal S, Will RG, **Llewelyn CA**, Hewitt PE. Vox Sang. 2018 May 15. doi: 10.1111/vox.12661. [Epub ahead of print]

2017

Janssen MP, van Hulst M, Custer B; ABO RBDM Health Economics and Outcomes Working Group & Collaborators. An assessment of differences in costs and health benefits of serology and NAT screening of donations for blood transfusion in different Western countries. Vox Sang. 2017 Aug;112(6):518-525. doi: 10.1111/vox.12543. Epub 2017 Jun 22. Erratum in: Vox Sang. 2018 Jan;113(1):88. PubMed PMID: 28639703.

Furegato M, Fifer H, Mohammed H, Simms I, Vanta P, Webb S, Foster K, Kingston M, Charlett A, **Vishram B, Reynolds C**, Gill N, Hughes G. Factors associated with four atypical cases of congenital syphilis in England, 2016 to 2017: an ecological analysis. Euro Surveill. 2017 Dec;22(49).

Sporadic Creutzfeldt-Jakob Disease in 2 Plasma Product Recipients, United Kingdom. Urwin P, Thanigaikumar K, Ironside JW, Molesworth A, Knight RS, Hewitt PE, **Llewelyn C**, Mackenzie J, Will RG. Emerg Infect Dis. 2017 Jun;23(6).

2016

Tedder RS, Tettmar KI, **Brailsford SR**, Said B, Ushiro-Lumb I, Kitchen A, Morgan D, **Lattimore S**, Tossell J, Ijaz S, Hewitt PE. Virology, serology, and demography of hepatitis E viremic blood donors in South East England. Transfusion. 2016 Jun;56(6 Pt 2):1529-36.

2015

Reynolds CA, Brailsford SR, Hewitt PE. Notifying blood donors of infection: results of a donor satisfaction survey. Transfus Med. 2015 Dec;25(6):358-65. doi: 10.1111/tme.12268. Epub 2015 Dec 28. PubMed PMID: 26707828.

Davison KL, Reynolds CA, Andrews N, **Brailsford SR**; UK Blood Donor Survey Steering Group. Getting personal with blood donors - the rationale for, methodology of and an overview of participants in the UK blood donor survey. Transfus Med. 2015 Aug;25(4):265-75. doi: 10.1111/tme.12236. Epub 2015 Sep 3. PubMed PMID: 26337860.

Brailsford SR, Kelly D, Kohli H, Slowther A, Watkins NA; Blood Donor Selection Steering Group of the Advisory Committee for the Safety of Blood, Tissues, Organs. Who should donate blood? Policy decisions on donor deferral criteria should protect recipients and be fair to donors. Transfus Med. 2015 Aug;25(4):234-8. doi: 10.1111/tme.12225. Epub 2015 Jul 20. Review. PubMed PMID:26190553.

O'Brien SF, Delage G, Seed CR, Pillonel J, Fabra CC, **Davison K**, Kitchen A, Steele WR, Leiby DA. The Epidemiology of Imported Malaria and Transfusion Policy in 5 Nonendemic Countries. Transfus Med Rev. 2015 Jul;29(3):162-71. doi: 10.1016/j.tmr.2015.03.004. Epub 2015 Mar 26. Review. PubMed PMID: 25933591.

Lattimore S, Wickenden C, **Brailsford SR**. Blood donors in England and North Wales: demography and patterns of donation. Transfusion. 2015 Jan;55(1):91-9. doi: 10.1111/trf.12835. Epub 2014 Sep 1. PubMed PMID: 25178387.

2014

Variant CJD and blood transfusion: are there additional cases? Davidson LR, **Llewelyn CA**, Mackenzie JM, Hewitt PE, Will RG. Vox Sang. 2014 Oct;107(3):220-5. doi: 10.1111/vox.12161. Epub 2014 Jun 11. PMID:24916465

Hewitt PE, Ijaz S, **Brailsford SR**, Brett R, Dicks S, Haywood B, Kennedy IT, Kitchen A, Patel P, Poh J, Russell K, Tettmar KI, Tossell J, Ushiro-Lumb I, Tedder RS. Hepatitis E virus in blood components: a prevalence and transmission study in southeast England. Lancet. 2014 Nov 15;384(9956):1766-73. doi: 10.1016/S0140-6736(14)61034-5. Epub 2014 Jul 28. PubMed PMID: 25078306.

Campion E, Pitt TL, McDonald CP, **Brailsford SR**. Campylobacter lari in a platelet donation: an unexpected finding. Transfus Med. 2014 Aug;24(4):249-50. doi: 10.1111/tme.12135. Epub 2014 Jul 10. PubMed PMID: 25041073.

Rosenberg GK, **Lattimore S**, **Brailsford SR**, Hewitt PE, Tettmar KI, Kitchen AD, Ijaz S, Tedder RS. Acute hepatitis B in blood donors over a 5-year period in England and North Wales: who is getting infected? Transfusion. 2014 Jun;54(6):1660-5. doi: 10.1111/trf.12497. Epub 2013 Nov 26. PubMed PMID: 24274835.

2013

Hewitt PE, **Davison K**, Howell DR, Taylor GP. Human T-lymphotropic virus lookback in NHS Blood and Transplant (England) reveals the efficacy of leukoreduction. Transfusion. 2013 Oct;53(10):2168-75. doi: 10.1111/trf.12105. Epub 2013 Feb 5. PubMed PMID: 23384161.

Rosenberg GK, **Lattimore S**, **Brailsford SR**, Hewitt PE, Tettmar KI, Kitchen AD, Ijaz S, Tedder RS. The diversity of chronic hepatitis B virus infections within blood donors in England and North Wales 2005 through 2010. Transfusion. 2013 Oct;53(10 Pt 2):2467-76. doi: 10.1111/trf.12003. Epub 2012 Dec 7. PubMed PMID: 23216332.

Davison KL, Conti S, **Brailsford SR**. The risk of transfusion-transmitted HIV from blood donations of men who have sex with men, 12 months after last sex with a man: 2005-2007 estimates from England and Wales. Vox Sang. 2013 Jul;105(1):85-8. doi: 10.1111/vox.12024. Epub 2013 Feb 9. PubMed PMID: 23398193.

2012

Parry RP, Tettmar KI, Hoschler K, **Brailsford SR**, Samuel D, Ashford M, Maclennan S, Williamson LM, Tedder RS. Strategies for screening blood donors to source convalescent H1N1v plasma for intervention therapy. Vox Sang. 2012 Aug;103(2):107-12. doi: 10.1111/j.1423-0410.2012.01599.x. Epub 2012 Mar 9. PubMed PMID: 22404076.

Byrne L, **Brant L**, **Reynolds C**, Ramsay M. Seroprevalence of low rubella IgG antibody levels among antenatal women in England tested by NHS Blood and Transplant: 2004-2009. Is rubella susceptibility increasing? Vaccine. 2012 Jan 5;30(2):161-7. doi: 10.1016/j.vaccine.2011.11.045. Epub 2011 Nov 23. PubMed PMID:22119593.

O'Brien SF, Zou S, Laperche S, **Brant LJ**, Seed CR, Kleinman SH. Surveillance of transfusion-transmissible infections comparison of systems in five developed countries. *Transfus Med Rev*. 2012 Jan;26(1):38-57. doi: 10.1016/j.tmr.2011.07.001. Epub 2011 Sep 25. Review. PubMed PMID: 21944935.

Roth WK, Busch MP, Schuller A, Ismay S, Cheng A, Seed CR, Jungbauer C, Minsk PM, Sondag-Thull D, Wendel S, Levi JE, Fearon M, Delage G, Xie Y, Jukic I, Turek P, Ullum H, Tefanova V, Tilk M, Reimal R, Castren J, Naukkarinen M, Assal A, Jork C, Hourfar MK, Michel P, Offergeld R, Pichl L, Schmidt M, Schottstedt V, Seifried E, Wagner F, Weber-Schehl M, Politis C, Lin CK, Tsoi WC, O'Riordan J, Gottreich A, Shinar E, Yahalom V, Velati C, Satake M, Sanad N, Sisene I, Bon AH, Koppelman M, Flanagan P, Flesland O, Brojer E, Lęowska M, Nascimento F, Zhiburt E, Chua SS, Teo D, Stezinar SL, Vermeulen M, Reddy R, Park Q, Castro E, Eiras A, Gonzales Fraile I, Torres P, Ekermo B, Niederhauser C, Chen H, Oota S, **Brant LJ**, Eglin R, Jarvis L, Mohabir L, Brodsky J, Foster G, Jennings C, Notari E, Stramer S, Kessler D, Hillyer C, Kamel H, Katz L, Taylor C, Panzer S, Reesink HW. International survey on NAT testing of blood donations: expanding implementation and yield from 1999 to 2009. *Vox Sang*. 2012 Jan;102(1):82-90. doi:10.1111/j.1423-0410.2011.01506.x. Epub 2011 Sep 21. PubMed PMID: 21933190.

2011

Watkins NA, **Brailsford S**, Kelly D. SaBTO review of blood donor selection criteria related to sexual behaviour. *Transfus Med*. 2011 Dec;21(6):363-4. doi: 10.1111/j.1365-3148.2011.01115.x. PubMed PMID: 22082177.

Brant LJ, Cawley C, Davison KL, Taylor GP; HTLV National Register Steering Group. Recruiting individuals into the HTLV cohort study in the United Kingdom: clinical findings and challenges in the first six years, 2003 to 2009. *EuroSurveill*. 2011 Nov 17;16(46). pii: 20017. PubMed PMID: 22115046.

Davison KL, Brant LJ, Presanis AM, **Soldan K**. A re-evaluation of the risk of transfusion-transmitted HIV prevented by the exclusion of men who have sex with men from blood donation in England and Wales, 2005-2007. *Vox Sang*. 2011 Nov;101(4):291-302. doi: 10.1111/j.1423-0410.2011.01491.x. Epub 2011 May 3. PubMed PMID: 21535438.

Reynolds CA, Davison KL, Gilbert VL, **Brailsford SR, Brant LJ**. Identifying transmission routes for hepatitis B and C in recently infected blood donors in England--challenges to obtaining post-test information. *Transfus Med*. 2011 Oct;21(5):351-3. doi: 10.1111/j.1365-3148.2011.01086.x. Epub 2011 Jun 26. PubMed PMID: 21707798.

Brant LJ, Reynolds C, Byrne L, Davison KL. Hepatitis B and residual risk of infection in English and Welsh blood donors, 1996 through 2008. *Transfusion*. 2011 Jul;51(7):1493-502. doi: 10.1111/j.1537-2995.2011.03108.x. Epub 2011 Apr 6. PubMed PMID: 21470235.

Byrne L, Brant LJ, Davison K, Hewitt P. Transfusion-transmitted human immunodeficiency virus (HIV) from seroconverting donors is rare in England and Wales: results from HIV lookback, October 1995 through December 2008. *Transfusion*. 2011 Jun;51(6):1339-45. doi: 10.1111/j.1537-95.2010.02996.x. Epub 2010 Dec 22. PubMed PMID: 21175648.

2009

Davison KL, Dow B, Barbara JA, Hewitt PE, Eglin R. The introduction of

anti-HTLV testing of blood donations and the risk of transfusion-transmitted HTLV, UK: 2002-2006. *Transfus Med*. 2009 Feb;19(1):24-34. doi: 10.1111/j.1365-3148.2008.00902.x. PubMed PMID: 19302452.

2008

Brant LJ, Davison KL. Infections detected in English surgical bone and deceased donors (2001-2006) and estimated risk of undetected HBV and HCV. *Vox Sang*, 2008; 95: 272-279

Laperche S, Worms B, Pillonel J. Blood safety strategies for human T-cell lymphotropic virus in Europe. *Vox Sang* 2008. (Contributed data to).

2007

Brant LJ, Bukasa A, Davison KL, Newham J, Barbara JA. Increase in recently acquired syphilis infections in English, Welsh and Northern Irish blood donors. *Vox Sang* 2007; 93(1):19-26

Nightingale MJ, Ramskill S, Newham J, Kitchen A, **Bukasa A,** Wenham D et al. The systematic monitoring of transfusion microbiology test kit performance. *Transfus Med* 2007; 17(5):404-412

2006

Stainsby D, Jones H, Asher D, Atterbury C, Boncinelli A, **Brant L** et al. Serious hazards of transfusion: a decade of hemovigilance in the UK. *Transfus Med Rev* 2006; 20(4):273-282

2005

Soldan K, Davison K, Dow BC. Estimates of the frequency of HBV, HCV, and HIV infectious donations entering the blood supply in the United Kingdom, 1996 to 2003. *Eurosurveillance* 2005; 10(2):9-10

Dougan S, Smith A, Tosswill J, **Davison K,** Zuckerman M, Taylor G. New diagnoses of HTLV infection in England and Wales: 2002-2004. *Euro Surveill* 2005; 10(10)

2004

Dougan S, Payne LJ, Tosswill JH, **Davison K,** Evans BG. HTLV infection in England and Wales in 2002--results from an enhanced national surveillance system. *Commun Dis Public Health* 2004; 7(3):207-211

2003

Soldan K, Barbara JA, Ramsay ME, Hall AJ. Estimation of the risk of hepatitis B virus, hepatitis C virus and human immunodeficiency virus infectious donations entering the blood supply in England, 1993-2001. *Vox Sang* 2003; 84(4):274-286.

Soldan K, Sinka K. Evaluation of the de-selection of men who have had sex with men from blood donation in England. *Vox Sang* 2003; 84(4):265-273.

2002

Soldan K, Ramsay M, Robinson A, Harris H, Anderson N, Caffrey E et al. The contribution of transfusion to HCV infection in England. *Epidemiol Infect* 2002; 129(3):587-591

Soldan K, Barbara JA, Dow BC. Transfusion-transmitted hepatitis B virus infection in the UK: a small and moving target. *Vox Sang* 2002; 83(4):305-308.

2000

Engelfriet CP, Reesink HW, Blajchman MA, Muylle L, Kjeldsen-Kragh J, Kekomaki R et al. contamination of blood components. *Vox Sang* 2000; 78(1):59-67

Harris HE, Ramsay ME, Heptonstall J, **Soldan K**, Eldridge KP. The HCV National Register: towards informing the natural history of hepatitis C infection in the UK. *Journal of Viral Hepatitis* 2000; 7(6):420-427

Soldan K, Ramsay M. Comparisons of hepatitis B and C and HIV prevalence rates. *J Infect* 2000; 41(1):113

Soldan K, Gay NJ, Allain JP, Llewelyn C, Jones C, Reeves I et al. The prevalence of hepatitis B infection in adults with no recognized increased risk of infection. *J Infect* 2000; 41(2):198-199
Williamson L, Cohen H, Love E, Jones H, Todd A, **Soldan K**. The Serious Hazards of Transfusion (SHOT) initiative: the UK approach to haemovigilance. *Vox Sang* 2000; 78 Suppl 2:291-295

1999

Soldan K, Ramsay M, Collins M. Acute hepatitis B infection associated with blood transfusion in England and Wales, 1991-7: review of database. *BMJ* 1999; 318(7176):95

Williamson LM, Lowe S, Love EM, Cohen H, **Soldan K**, McClelland DB et al. Serious hazards of transfusion (SHOT) initiative: analysis of the first two annual reports. *BMJ* 1999; 319(7201):16-19

1998

Soldan K, Barbara JA, Heptonstall J. Incidence of seroconversion to positivity for hepatitis C antibody in repeat blood donors in England, 1993-5. *BMJ* 1998; 316(7142):1413-1417

1997

Hewitt PE, Barbara JA, **Soldan K**, Allain JP, Dow BC. Unexplained hepatitis C virus antibody seroconversion in established blood donors. *Transfusion* 1997; 37(9):987-988