

Hepatitis-E-Virus: Anstehende Konsequenzen für die Transfusionsmedizin

1. Nagashima S, Takahashi M. et al., Characterization of the Quasi-Enveloped Hepatitis E Virus Particles Released by the Cellular Exosomal Pathway. *J Virol*. 2017 Oct 27;91(22). pii: e00822-17.
2. Khuroo MS, Khuroo NS, Transmission of Hepatitis E Virus in Developing Countries. *Viruses*. 2016 Sep 20;8(9). pii: E253.
3. Pérez-Gracia MT, García M., et.al., Current Knowledge on Hepatitis E. *J Clin Transl Hepatol*. 2015 Jun 28;3(2):117-26. doi: 10.14218/JCTH.2015.00009. Epub 2015 Jun 15.
4. Faber MS, Wenzel JJ, Jilg W, Thamm M, Höhle M, Stark ., Hepatitis E virus seroprevalence among adults, Germany. *Emerg Infect Dis*. 2012 Oct;18(10):1654-7. doi: 10.3201/eid1810.111756.
5. Mahrt H, Schemmerer M, Behrens G, Leitzmann M, Jilg W, Wenzel JJ, Continuous decline of hepatitis E virus seroprevalence in southern Germany despite increasing notifications, 2003-2015. *Emerg Microbes Infect*. 2018 Jul 25;7(1):133. doi: 10.1038/s41426-018-0136-8.
6. Khuroo MS, Khuroo NS, Hepatitis E: Discovery, global impact, control and cure. *World J Gastroenterol*. 2016 Aug 21;22(31):7030-45. doi: 10.3748/wjg.v22.i31.7030.
7. Wedemeyer H, Cornberg M., The hepatitis E virus: a likely cause of extrahepatic diseases! *Liver Int*. 2016 Apr;36(4):473-6. doi: 10.1111/liv.13088.
8. Kamar N, Pischke S, Acute and Persistent Hepatitis E Virus Genotype 3 and 4 Infection: Clinical Features, Pathogenesis, and Treatment. *Cold Spring Harb Perspect Med*. 2018 May 7. pii: a031872. doi: 10.1101/cshperspect.a031872. [Epub ahead of print]
9. Kamar N, Selves J et.al., Hepatitis E virus and chronic hepatitis in organ-transplant recipients. *N Engl J Med*. 2008 Feb 21;358(8):811-7. doi: 10.1056/NEJMoa0706992.
10. Ikram A, Hakim MS et. al., Genotype-specific acquisition, evolution and adaptation of characteristic mutations in hepatitis E virus. *Virulence*. 2018 Jan 1;9(1):121-132. doi: 10.1080/21505594.2017.1358349. Epub 2017 Aug 18.
11. Choi M, Hofmann J et. al., Prevalence and Clinical Correlates of Chronic Hepatitis E Infection in German Renal Transplant Recipients With Elevated Liver Enzymes. *Transplant Direct*. 2018 Feb 2;4(2):e341. doi: 10.1097/TXD.0000000000000758. eCollection 2018 Feb.
12. Hewitt PE, Ijaz S, Brailsford, Su R, Brett I, Dicks S, Haywood B, Kennedy ITR, 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. *The Lancet* 2014 Jul 28;384(9956):1766-1773.
13. Frange P, Roque-Afonso AM, Neven B, Moshous D, Touzot F, Cavazzana M, Fischer A, Leruez-Ville M, Blanche S. Hepatitis E virus in hematopoietic stem cell donors: Towards a systematic HEV screening of donors? *J Infect* 2015 Jul; 71(1):141-144.
14. Vollmer T, Knabbe C, Dreier J. Knowledge Is Safety: The Time Is Ripe for Hepatitis E Virus Blood Donor Screening. *Transfus Med Hemother* 2016;43:425–427.
15. Satake M, Matsubayashi Keiji, Hoshi Y, Taira R, Furui Y, Kokudo N, Akamatsu N, Yoshizumi T, Ohkohchi N, Okamoto H Miyoshi M, Tamura A, Fuse K, Tadokoro K. Unique clinical courses of transfusion-transmitted hepatitis E in patients with immunosuppression. *Transfusion* 2017 Jan 31; 57:280-288.
16. Westhölter D, Hiller J, Denzer U, Polywka S, Ayuk F, Rybczynski M, Horvatits T, Gundlach S, Fischer N, Addo MM, Peine S, Göke B, Lohse AW, Lütgehetmann M, Pischke S. HEV positive blood donations represent a relevant infection risk for immunosuppressed recipients. *J Hepatol* 2018 Jul; 69(1):36-42
17. Domanović D, Tedder R, Blümel J, Zaaijer H, Gallian P, Niederhauser C, Sauleda Oliveras S, O'Riordan J, Boland F, Harritshøj L, Nascimento MSJ, Ciccaglione AR, Politis C, Adlhoch C, Flan B, Oualikene-Gonin W, Rautmann G, Strengers P, Hewitt P. Hepatitis E and blood donation safety in selected European countries: a shift to screening? *Euro Surveill* 2017; 22(16):pii=30514.
18. Pauli G, Aepfelbacher Martin, Bauerfeind U, Blümel J, Burger R, Gärtner B, Gröner A, Gürtler L, Heiden M, Hildebrandt M, Jansen B, Offergeld R, Schlenkrich U, Schottstedt V, Seitz R, Strobel J, Willkommen H, Baylis SA. Hepatitis E Virus. *Transfus Med Hemother* 2015;42:247–265.
19. Kamp C, Blümel J, Baylis SA, Bekeredjian-Ding I, Chudy M, Heiden M, Henseler O, Keller-Stanislawski B, Vos AS de, Funk MB. Impact of hepatitis E virus testing on the safety of blood components in Germany – results of a simulation study. *Vox Sang* 2018;113:811-813.
20. Harritshøj LH, Holm DK, Saekmose SG, Jensen BA, Hogema BM, Fischer TK, et al. Low transfusion transmission of hepatitis E among 25,637 single-donation, nucleic acid-tested blood donors. *Transfusion*. 2016;56(9):2225-2232.

21. Gallian P, Lhomme S, Piquet Y, Sauné K, Abravanel F, Assal A, et al. Hepatitis E virus infections in blood donors, France. *Emerg Infect Dis*. 2014;20(11):1914-1917.
22. Vollmer T, Diekmann J, Johne R, Eberhardt M, Knabbe C, Dreier J. Novel approach for detection of hepatitis E virus infection in German blood donors. *J Clin Microbiol*. 2012;50(8):2708-2713.
23. Hogema BM, Molier M, Sjerps M, de Waal M, van Swieten P, van de Laar T, et al. Incidence and duration of hepatitis E virus infection in Dutch blood donors. *Transfusion*. 2016;56(3):722-728.
24. Sauleda S, Ong E, Bes M, Janssen A, Cory R, Babizki M, et al. Seroprevalence of hepatitis E virus (HEV) and detection of HEV RNA with a transcription-mediated amplification assay in blood donors from Catalonia (Spain). *Transfusion*. 2015;55(5):972-979.