LITERATÚRA

1. Angiografie mozkových tepen pro stanovení smrti mozku – metodický pokyn. Available from: http://www.csir.cz/files/documents/ag_mozkovych_tepen_pro_stanoveni_smrti_mozku.pdf.
2. Arsava EM, Ayvacioglu Cagan C, Gumeler E, Parlak S, et al. Comparison of early- and late-phase CT angiography findings in brain death. *J Neurol.* 2022;269(11):5973-5980. doi: 10.1007/s00415-022-11281-x.
3. Bohatyrewicz R, Pastuszka J, Walas W, et al. Implementation of Computed Tomography Angiography (CTA) and Computed Tomography Perfusion (CTP) in Polish Guidelines for Determination of Cerebral Circulatory Arrest (CCA) during Brain Death/Death by Neurological Criteria (BD/DNC) Diagnosis Procedure. *J Clin Med.* 2021;10(18):4237. doi: 10.3390/jcm10184237.
4. Brasil S, Bor-Seng-Shu E, de-Lima-Oliveira M, et al. Computed tomography angiography accuracy in brain death diagnosis. *J Neurosurg.* 2019 Sep 27;133(4):1220-1228. doi: 10.3171/2019.6.JNS191107. PMID: 31561215.
5. Neves Briard J, Nitulescu R, Lemoine É. Diagnostic accuracy of ancillary tests for death by neurologic criteria: a systematic review and meta-analysis. *Can J Anaesth.* 2023;70(4):736-748. doi: 10.1007/s12630-023-02426-1.
6. Cohen JD, Katvan E, Ashkenazi T. Brain Death Determination in Israel: The First 9 Years of Experience Following Changes Made by the Brain and Respiratory Death Determination Law. *Isr Med Assoc J.* 2022;24(8):524-528.
7. Corrêa DG, de Souza SR, Nunes PGC, et al. The role of neuroimaging in the determination of brain death. *Radiol Bras.* 2022;55(6):365-372. doi: 10.1590/0100-3984.2022.0016.
8. Flowers WM Jr, Patel BR. Persistence of cerebral blood flow after brain death. *South Med J.* 2000;93(4):364-70. doi:10.1097/00007611-200004000-00003
9. Gastala J, Fattal D, Kirby PA, et al. Brain death: Radiologic signs of a non-radiologic diagnosis. *Clin Neurol Neurosurg.* 2019;185:105465. doi:10.1016/j.clineuro.2019.105465.
10. Greer DM, Kirschen MP, Lewis A, et al. Pediatric and Adult Brain Death/Death by Neurologic Criteria Consensus Guideline. *Neurology.* 2023;101(24):1112-1132. doi:10.1212/WNL.0000000000207740.
11. Greer DM, Lewis A, Kirschen MP. New developments in guidelines for brain death/death by neurological criteria. *Nat Rev Neurol.* 2024;20(3):151-161. doi: 10.1038/s41582-024-00929-z.
12. Greer DM, Lewis A, Kirschen MP. New developments in guidelines for brain death/death by neurological criteria. *Nat Rev Neurol.* 2024 Mar;20(3):151-161. doi: 10.1038/s41582-024-00929-z. Epub 2024 Feb 2. PMID: 38307923.
13. Greer DM, Shemie SD, Lewis A, et al. Determination of brain death/death by neurologic criteria: the world brain death project. *JAMA.* 2020;324(11):1078-1097. doi: 10.1001/jama.2020.11586. PMID: 32761206.
14. Heran MK, Heran NS, Shemie SD. A review of ancillary tests in evaluating brain death. *Can J Neurol Sci.* 2008;35(4):409-419. doi: 10.1017/s0317167100009069. PMID: 18973057.
15. Heřman M. CT angiografie tepen zásobujících mozek pro stanovení smrti mozgu u dárců orgánů. *Ces Radiol.* 2020;74(4):235-237.
16. Hoffmann O, Salih F, Masuhr F. Computed tomography angiography in the diagnosis of brain death: Implementation and results in Germany. *Eur J Neurol.* 2024;31(4):e16209. doi: 10.1111/ene.16209.
17. Kapucu OL, Nobili F, Varrone A, et al. EANM procedure guideline for brain perfusion SPECT using 99mTc-labelled radiopharmaceuticals, version 2. *Eur J Nucl Med Mol Imaging.* 2009;36(12):2093-102. doi: 10.1007/s00259-009-1266-y.
18. Kerhuel L, Srairi M, Georget G. The optimal time between clinical brain death diagnosis and confirmation using CT angiography: a retrospective study. *Minerva Anestesiol.* 2016;82(11):1180-1188.
19. Kumada K, Fukuda A, Yamane K, et al. Diffusion-weighted imaging of brain death: study of apparent diffusion coefficient. *No To Shinkei.* 2001;53(11):1027-31.
20. Kuo JR, Chen CF, Chio CC et al. Time dependent validity in the diagnosis of brain death using transcranial Doppler sonography. *J Neurol Neurosurg Psychiatry.* 2006;77:646-649
21. Lewis A, Bakkar A, Kreiger-Benson E, et al. Determination of death by neurologic criteria around the world. *Neurology.* 2020;95(3):e299-e309. doi:10.1212/WNL.0000000000009888
22. Lewis A, Liebman J, Kreiger-Benson E, et al. Ancillary Testing for Determination of Death by Neurologic Criteria Around the World. *Neurocrit Care.* 2021;34(2):473-484. doi:10.1007/s12028-020-01039-6.
23. MacDonald D, Stewart-Perrin B, Shankar JJS. The Role of Neuroimaging in the Determination of Brain Death. *J Neuroimaging.* 2018;28(4):374-379. doi: 10.1111/jon.12516.
24. Martinková J, Chrastina M, Cingelová M, et al. Mozgová smrť – medicínske aspekty, legislatívne normy v Slovenskej republike. *Neurol. praxi.* 2015;16(3):140-143
25. Nakagawa TA, Ashwal S, Mathur M, et al. Guidelines for the determination of brain death in infants and children: an update of the 1987 task force recommendations-executive summary. *Ann Neurol.* 2012;71(4):573-85. doi: 10.1002/ana.23552
26. Neves Briard J, Nitulescu R, Lemoine É, et al. Diagnostic accuracy of ancillary tests for death by neurologic criteria: a systematic review and meta-analysis. *Can J Anaesth.* 2023;70(4):736-748. doi: 10.1007/s12630-023-02426-1. Epub 2023 May 8. PMID: 37155120; PMCID: PMC10202988.
27. Orrison WW Jr, Champlin AM, Kesterson OL, et al. MR 'hot nose sign' and 'intravascular enhancement sign' in brain death. *AJNR Am J Neuroradiol.* 1994;15(5):913-6.
28. Paolin A, Manuali A, Di Paola F, et al. Reliability in diagnosis of brain death. *Care Med.* 1995;21(8):657-62. doi: 10.1007/BF01711544.
29. Sawicki M, Sołek-Pastuszka J, Chamier-Ciemińska K, et al. Computed Tomography Perfusion is a Useful Adjunct to Computed Tomography Angiography in the Diagnosis of Brain Death. *Clin Neuroradiol.* 2019;29(1):101-108. doi: 10.1007/s00062-017-0631-7.
30. Sawicki M, Sołek-Pastuszka J, Chamier-Ciemińska K. Accuracy of Computed Tomographic Perfusion in Diagnosis of Brain Death: A Prospective Cohort Study. *Med Sci Monit.* 2018 May 4;24:2777-2785. doi: 10.12659/MSM.906304. PMID: 29727439; PMCID: PMC5957092.
31. Sekar KC. Brain death in the newborn. *J Perinatol.* 2007;27(1):59-62. doi:10.1038/sj.jp.7211718.
32. Shemie SD, Wilson LC, Hornby L, et al. A brain-based definition of death and criteria for its determination after arrest of circulation or neurologic function in Canada: a 2023 clinical practice guideline. *Can J Anaesth.* 2023;70(4):483-557. doi: 10.1007/s12630-023-02431-4.
33. Silvester W, Bevan R, Brieva J, et al. The ANZICS statement on death and organ donation. 4.1 ed. Camberwell: Australian and New Zealand Intensive Care Society (ANZICS). 2021; 68 s.
34. Smit EJ, Vonken EJ, van der Schaaf IC, et al. Timing-invariant reconstruction for deriving high-quality CT angiographic data from cerebral CT perfusion data. *Radiology.* 2012;263(1):216-25. doi: 10.1148/radiol.11111068.
35. Société Française de Neuroradiologie; Société Française de Radiologie; Agence de la Biomédecine. Recommandations sur les critères diagnostiques de la mort encéphalique par la technique d'angioscanner cérébral [Recommendations on diagnostic criteria of brain death by the technique of CT angiography]. *J Neuroradiol.* 2011;38(1):36-9. doi: 10.1016/j.neurad.2011.01.001.
36. Sohn CH, Lee HP, Park JB, et al. Imaging findings of brain death on 3-tesla MRI. *Korean J Radiol.* 2012;13(5):541-9. doi: 10.3348/kjr.2012.13.5.541.
37. Školoudík D. Diagnostika smrti mozku pomocí transkraniální dopplerometrie a transkraniální duplexní sonografie. *Neurol. praxi.* 2017;18(4):244-247.
38. The American Institute of Ultrasound in Medicine (AIUM) Practice Parameter for the Performance of Transcranial Doppler Ultrasound. *J Ultrasound Med.* 2023;42(9):E36-E44. doi:10.1002/jum.16234.
39. Thomas EO, Manara A, Dineen RA, et al. The use of cerebral computed tomographic angiography as an ancillary investigation to support a clinical diagnosis of death using neurological criteria: a consensus guideline. *Anaesthesia.* 2023;78(3):330-336. doi:10.1111/anae.15950.
40. Toffol, JG, Lansky, LL, Hughes JR, et al. Pitfalls in diagnosing brain death in infancy. *J Child Neurol.* 1987;2(2):134-138. doi: 10.1177/088307388700200209.
41. Tomek A, Školoudík D, Škoda O, et al. Metodika stanovení smrti mozku pomocí transkraniální sonografie vypracovaná Neurosonologickou komisí a Cerebrovaskulární sekcí České neurologické společnosti ČLS JEP. *Cesk Slov Neurol N.* 2016;79/112(5):608-611.
42. Young GB, Shemie SD, Doig CJ, et al. Brief review: The role of ancillary tests in the neurological determination of death. *Canadian Journal of Anesthesia.* 2006;53(6):620-627. doi: 10.1007/BF03021855.
43. Zákon č. 44/2013 Sb. Zákon, kterým se mění zákon č. 285/2002 Sb., o darování, odběrech a transplantacích tkání a orgánů a o změně některých zákonů (transplantační zákon), ve znění pozdějších předpisů, a další související zákony.
44. Zákon č. 576/2004 Z. z. o zdravotnej starostlivosti, službách súvisiacich s poskytovaním zdravotnej starostlivosti a o zmene a doplnení niektorých zákonov. §43.
45. Zampakis P, Panagiotopoulos V, Kalogeropoulou C, et al. Computed tomography angiography scoring systems and the role of skull defects in the confirmation of brain death. *Sci Rep.* 2021;11(1):15081. doi: 10.1038/s41598-021-94763-8.
46. Zuckier LS, Kolano J. Radionuclide studies in the determination of brain death: criteria, concepts, and controversies. *Semin Nucl Med.* 2008;38(4):262-73. doi: 10.1053/j.semnuclmed.2008.03.003.