

## Závěr

TIPS je účinnou metodou ke snížení portosystémového tlakového gradientu a dosažení efektivní hemostázy, pokud selhaly předchozí postupy. Není však bez rizika. Migrace spojky do srdeč-

ních dutin je komplikací raritní, která nemusí být pro pacienta vždy ohrožující nebo fatální. Potenciální extrakce je zatížena mnohdy výraznou mortalitou. Stanovení optimální strategie vyžaduje mezioborovou spolupráci.

## LITERATURA

1. Fejfar T, Vaňásek T, Brůha R, et al. Léčba krvácení v důsledku portální hypertenze při jaterní cirhóze – aktualizace doporučených postupů ČHS ČLS JEP. Gastroent Hepatol. 2017; 71 (2): 105-16. [cit. 2023–01–17] Available from: WWW: <https://www.ces-hep.cz/file/485/varikozni-krvaceni-doporuceni-chs-2017.pdf>.
2. Arun J Sanyal, Jasmohan S Bajaj. Prediction of variceal hemorrhage in patients with cirrhosis. IN: Post TW (ed). UpToDate, Waltham, Massachusetts, 2022. [cit. 2023–01–18] Available from: WWW< https://www.uptodate.com/contents/prediction-of-variceal-hemorrhage-in-patients-with-cirrhosis?sectionName=PREDICTIVE%20FACTORS & search=variceal%20bleeding & topicRef=1254 & anchor=H129709535 & source=see\_link#>.
3. Petrasch F, Grothaus J, Mössner J, et al. Differences in bleeding behavior after endoscopic band ligation: a retrospective analysis. BMC Gastroenterol 2010; 10 (5).[cit. 2023–02–02] Available from: DOI<https://doi.org/10.1186/1471-230X-10-5>
4. Fejfar T, Jirkovský V, Šafka V. Transjugulární intrahepatální portosystémová spojka – 15 let v Hradci Králové: retrospektivní analýza 694 nemocných. Čes a Slov Gastroent a Hepatol. 2007;61(4):209-216 [cit. 2023–01–22] Available from: WWW<https://www.cshg.info/cs/clanek/transjugularni-intrahepatalni-portosystemova-spojka-15-let-v-hradci-kralove-retrospektivni-analyza-694-nemocnych-267>
5. Jirkovský V, Hůlek P, Fejfar T, et al. Dysfunkce transjugulární intrahepatální portosystémové spojky (TIPS) a její řešení. Vnitř Lék. 2007;53(2):157-163 [cit. 2023–01–31] Available from: WWW<https://casopisvnitrnilekarstvi.cz/pdfs/vnl/2007/02/10.pdf>
6. Mizrahi M, Adar T, Shouval D, et al. Endotipisitis-persistent infection of transjugular intrahepatic portosystemic shunt: pathogenesis, clinical features and management. Liver Int 2010;30(2):175-83. [cit. 2023–01–30] Available from: DOI<https://doi.org/10.1111/j.1478-3231.2009.02158.x>
7. Suhocký PV, Lungren MP, Kapoor B, et al. Transjugular intrahepatic portosystemic shunt complications: prevention and management. Semin Intervent Radiol. 2015;32(2):123-32.[cit. 2023–01–21] Available from: DOI<https://doi.org/10.1055/s-0035-1549376>
8. Copelan A, Kapoor B, Sands M. Transjugular intrahepatic portosystemic shunt: indications, contraindications, and patient work-up. Semin Intervent Radiol. 2014;31(3):235-42. [cit. 2023–01–18] Available from: DOI <https://doi.org/10.1055/s-0034-1382790>.
9. Ripamonti R, Ferral H, Alonzo M, et al. Transjugular intrahepatic portosystemic shunt-related complications and practical solutions. Semin Intervent Radiol. 2006;23(2):165-76. [cit. 2023–01–18] Available from: DOI<https://doi.org/10.1055/s-2006-941447>
10. Asehnoun K, Azoulay D, Andreani P, et al. [Cardiac perforation and tamponade during TIPS placement]. Ann Fr Anesth Reanim 2006;25(8):899-901. [cit. 2023–01–21] Available from: DOI<https://doi.org/10.1016/j.annfar.2006.03.041>
11. Korrapati P, Bidari K, Komanduri S. Biliary Obstruction After Transjugular Intrahepatic Portosystemic Shunt Placement in a Patient With Budd-Chiari Syndrome. ACG Case Rep J 2015;2(2):101-3. [cit. 2023–01–22] Available from: DOI<https://doi.org/10.14309/crj.2015.18>
12. Kim E, Lee SW, Kim WH, et al. Transjugular Intrahepatic Portosystemic Shunt Occlusion Complicated with Biliary Fistula Successfully Treated with a Stent Graft: A Case Report. Iran J Radiol. 2016;13(1):e28993. [cit. 2023–01–22] Available from: DOI<https://doi.org/10.5812/iranradiol.28993>
13. Madoff DC, Wallace MJ. Reduced stents and stent-grafts for the management of hepatic encephalopathy after transjugular intrahepatic portosystemic shunt creation. Semin Intervent Radiol. 2005;22(4):316-28. [cit. 2023–01–22] Available from: DOI<https://doi.org/10.1055/s-2005-925558>
14. Liu GP, Zhang MY, Xu R, et al. Acute liver failure and infarction complicating TIPS placement. Radiol Case Rep 2019;14(7):876-9. [cit. 2023–01–22] Available from: DOI<https://doi.org/10.1016/j.radcr.2019.04.013>
15. Wendler C, Shoenberger JM, Mailhot T, et al. Transjugular Intrahepatic Portosystemic Shunt (TIPS) Migration to the Heart Diagnosed by Emergency Department Ultrasound. West J Emerg Med 2012;13(6):525-6. [cit. 2023–01–19] Available from: DOI<https://doi.org/10.581/westjem.2012.5.12592>.
16. Khalid MO, Moskovits N, Frankel RA, et al. Venous Stent Migrating to the Right Heart Causing Severe Regurgitation. J Investig Med High Impact Case Rep 2020;8:2324709620974220. [cit. 2023–01–19] Available from: <https://doi.org/10.1177/2324709620974220>.
17. da Silva RF, Arroyo PC, Duca WJ Jr et al: Migration of transjugular intrahepatic portosystemic shunt to the right atrium: complications in the intraoperative period of liver transplantation Transplant Proc, 2008; 10: 3778–80. [cit. 2023–01–22] Available from: DOI< https://doi.org/10.1016/j.transproceed.2008.06.061>
18. Fehervari I, Szonyi L, Fazakas J, et al. TIPS stent migration into the heart with 6-year follow-up. Ann Transplant 2011;16(2):109-12.[cit. 2023–01–22] Available from: DOI<https://doi.org/10.12659/aot.881873>

## PIŠTE JAKO PROFESIONÁL

Zkontrolujte si, jestli ve svých prezentacích, člancích atd. neděláte zbytečné chyby

Ty nejtypičtější jsme pro vás sepsali a vysvětlili na sociálních sítích a našem webu. →

~~COVID-19~~

~~Covid-19~~

✓ covid-19

V době pandemie covidu-19 došlo k...

~~20-tiletá pacientka~~

~~20-tiletá pacientka~~

~~20-letá pacientka~~

✓ 20letá pacientka

SOLEN MEDICAL EDUCATION