

Literatur zum Artikel

Laparoskopische Chirurgie bei Leberzirrhose

1. Pimpin L, Cortez-Pinto H, Negro F, et al (2018) Burden of liver disease in Europe: epidemiology and analysis of risk factors to identify prevention policies. *J Hepatol* 69: 718–735
2. Collaborators GBDCoD (2018) Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet* 392 (10159): 1736–1788
3. Younossi ZM (2019) Non-alcoholic fatty liver disease – a global public health perspective. *J Hepatol* 70: 531–544
4. Moller S, Bendtsen F (2015) Cirrhotic multiorgan syndrome. *Dig Dis Sci* 60: 3209–3225
5. Csikesz NG, Nguyen LN, Tseng JF, et al (2009) Nationwide volume and mortality after elective surgery in cirrhotic patients. *J Am Coll Surg* 208: 96–103
6. Kleinegris MC, Bos MH, Roest M, et al (2014) Cirrhosis patients have a coagulopathy that is associated with decreased clot formation capacity. *J Thromb Haemost* 12: 1647–1657
7. Violi F, Basili S, Raparelli V, et al (2011) Patients with liver cirrhosis suffer from primary haemostatic defects? Fact or fiction? *J Hepatol* 55: 1415–1427
8. Amarapurkar PD, Amarapurkar DN (2011) Management of coagulopathy in patients with decompensated liver cirrhosis. *Int J Hepatol* 2011: 695470
9. John S, Thuluvath PJ (2015) Hyponatremia in cirrhosis: pathophysiology and management. *World J Gastroenterol* 21: 3197–205
10. Bonnel AR, Bunchorntavakul C, Reddy KR (2011) Immune dysfunction and infections in patients with cirrhosis. *Clin Gastroenterol Hepatol* 9: 727–738
11. Sipeki N, Antal-Szalmás P, Lakatos PL, et al (2014) Immune dysfunction in cirrhosis. *World J Gastroenterol* 20: 2564–2577
12. Telem DA, Schiano T, Goldstone R, et al (2010) Factors that predict outcome of abdominal operations in patients with advanced cirrhosis. *Clin Gastroenterol Hepatol* 8: 451–457
13. Burden S, Todd C, Hill J, et al (2012) Pre-operative nutrition support in patients undergoing gastrointestinal surgery. *Cochrane Database Syst Rev* 11: CD008879
14. Hickman L, Tanner L, Christein J, et al (2019) Non-hepatic abdominal surgery in patients with cirrhotic liver disease. *J Gastrointest Surg* 23: 634–642
15. Pantea R, Meister P, Neuhaus JP, et al (2021) Chirurgie bei Patienten mit Leberzirrhose. *Chirurg* DOI: 10.1007/s00104-020-01319-z
16. Nicoll A (2012) Surgical risk in patients with cirrhosis. *J Gastroenterol Hepatol* 27: 1569–1575
17. Lopez-Delgado JC, Ballus J, Esteve F, et al (2016) Outcomes of abdominal surgery in patients with liver cirrhosis. *World J Gastroenterol* 22: 2657–2667
18. Nadim MK, Durand F, Kellum JA, et al (2016) Management of the critically ill patient with cirrhosis: a multidisciplinary perspective. *J Hepatol* 64: 717–735
19. Hackl C, Schlitt HJ, Renner P, et al (2016) Liver surgery in cirrhosis and portal hypertension. *World J Gastroenterol* 22: 2725–2735
20. Liu CL, Fan ST, Lo CM, et al (2004) Abdominal drainage after hepatic resection is contraindicated in patients with chronic liver diseases. *Ann Surg* 239: 194–201
21. Birgin E, Mehrabi A, Sturm D, et al (2021) Infrahepatic inferior vena cava clamping does not increase the risk of pulmonary embolism following hepatic resection. *World J Surg* 10: 1007/s00268-021-06159-4
22. Reich H, McGlynn F, DeCaprio J, et al (1991) Laparoscopic excision of benign liver lesions. *Obstet Gynecol* 78: 956–958
23. Cuschieri A, Dubois F, Mouiel J, et al (1991) The European experience with laparoscopic cholecystectomy. *Am J Surg* 161: 385–387
24. Eiriksson K, Fors D, Rubertsson S, et al (2011) High intra-abdominal pressure during experimental laparoscopic liver resection reduces bleeding but increases the risk of gas embolism. *Br J Surg* 98: 845–852
25. Rahbari NN, Birgin E, Sturm D, et al. Randomized clinical trial of BioFoam(R) Surgical Matrix to achieve hemostasis after liver resection. *HPB (Oxford)* 2020;22(7):987-995
26. El Nakeeb A, Askar W, El Lithy R, et al (2010) Clippless laparoscopic cholecystectomy using the Harmonic scalpel for cirrhotic patients: a prospective randomized study. *Surg Endosc* 24: 2536–2541
27. Schiff J, Misra M, Rendon G, et al (2005) Laparoscopic cholecystectomy in cirrhotic patients. *Surg Endosc* 19: 1278–1281
28. Cobb WS, Heniford BT, Burns JM, et al (2005) Cirrhosis is not a contraindication to laparoscopic surgery. *Surg Endosc* 19: 418–423
29. Laurence JM, Tran PD, Richardson AJ, et al (2012) Laparoscopic or open cholecystectomy in cirrhosis: a systematic review of outcomes and meta-analysis of randomized trials. *HPB (Oxford)* 14: 153–161
30. Belli G, D'Agostino A, Fantini C, et al (2006) Laparoscopic incisional and umbilical hernia repair in cirrhotic patients. *Surg Laparosc Endosc Percutan Tech* 16: 330–333
31. Pei KY, Liu F, Zhang Y (2018) A matched comparison of laparoscopic versus open inguinal hernia repair in patients with liver disease using propensity score matching. *Hernia* 22: 419–426
32. Angst E, Hiatt JR, Gloor B, et al (2010) Laparoscopic surgery for cancer: a systematic review and a way forward. *J Am Coll Surg* 211: 412–423
33. Kim DJ, Park CH, Kim W, et al (2017) Safety of laparoscopic radical gastrectomy in gastric cancer patients with liver cirrhosis. *Surg Endosc* 31: 3898–3904
34. Sozzi M, Siboni S, Asti E, et al (2017) Short-term outcomes of minimally invasive esophagectomy for carcinoma in patients with liver cirrhosis. *J Laparoendosc Adv Surg Tech A* 27: 592–596
35. Nickel F, Haney CM, Kowalewski KF, et al (2020) Laparoscopic versus open pancreaticoduodenectomy: a systematic review and meta-analysis of randomized controlled trials. *Ann Surg* 271: 54–66
36. Cheng K, Liu W, You J, et al (2021) Safety of laparoscopic pancreaticoduodenectomy in patients with liver cirrhosis using propensity score matching. *PLoS One* 16: e0246364
37. Zhou S, Zhu H, Li Z, et al (2018) Safety of laparoscopic resection for colorectal cancer in patients with liver cirrhosis: A retrospective cohort study. *Int J Surg* 55: 110–116
38. Syn NL, Kabir T, Koh YX, et al (2020) Survival advantage of laparoscopic versus open resection for colorectal liver metastases: a meta-analysis of individual patient data from randomized trials and propensity-score matched studies. *Ann Surg* 272: 253–265
39. Cherqui D, Husson E, Hammoud R, et al (2000) Laparoscopic liver resections: a feasibility study in 30 patients. *Ann Surg* 232: 753–762
40. Zheng J, Feng X, Cai J, et al (2020) Laparoscopic anatomical portal territory hepatectomy with cirrhosis by Takasaki's approach and indocyanine green fluorescence navigation (with video). *Ann Surg Oncol* 27: 5179–5180
41. Feldbrugge L, Wabitsch S, Benzing C, et al (2020) Safety and feasibility of laparoscopic liver resection in patients with a history of abdominal surgeries. *HPB (Oxford)* 22: 1191–1196
42. Shelat VG, Cipriani F, Basseres T, et al (2015) Pure laparoscopic liver resection for large malignant tumors: does size matter? *Ann Surg Oncol* 22: 1288–1293
43. Okumura S, Goumard C, Gayet B, et al (2019) Laparoscopic versus open two-stage hepatectomy for bilobar colorectal liver metastases: a bi-institutional, propensity score-matched study. *Surgery* 166: 959–966
44. Ratti F, Cipriani F, Ariotti R, et al (2016) Safety and feasibility of laparoscopic liver resection with associated lymphadenectomy for intrahepatic cholangiocarcinoma: a propensity score-based case-matched analysis from a single institution. *Surg Endosc* 30: 1999–2010
45. Chang K, Gokcal F, Kudsı OY (2020) Robotic biliary surgery. *Surg Clin North Am* 100: 283–302

46. El-Gendi A, El-Shafei M, El-Gendi S, et al (2018) Laparoscopic versus open hepatic resection for solitary hepatocellular carcinoma less than 5 cm in cirrhotic patients: a randomized controlled study. *J Laparoendosc Adv Surg Tech A* 28: 302–310
47. Cheung TT, Dai WC, Tsang SH, et al (2016) Pure laparoscopic hepatectomy versus open hepatectomy for hepatocellular carcinoma in 110 patients with liver cirrhosis: a propensity analysis at a single center. *Ann Surg* 264: 612–620
48. Xu HW, Liu F, Li HY, et al (2018) Outcomes following laparoscopic versus open major hepatectomy for hepatocellular carcinoma in patients with cirrhosis: a propensity score-matched analysis. *Surg Endosc* 32: 712–719
49. Andreou A, Struecker B, Raschzok N, et al (2018) Minimal-invasive versus open hepatectomy for hepatocellular carcinoma: comparison of postoperative outcomes and long-term survivals using propensity score matching analysis. *Surg Oncol* 27: 751–758
50. Yoon YI, Kim KH, Kang SH, et al (2017) Pure laparoscopic versus open right hepatectomy for hepatocellular carcinoma in patients with cirrhosis: a propensity score matched analysis. *Ann Surg* 265: 856–863
51. Cipriani F, Fantini C, Ratti F, et al (2018) Laparoscopic liver resections for hepatocellular carcinoma. Can we extend the surgical indication in cirrhotic patients? *Surg Endosc* 32: 617–626
52. Troisi RI, Berardi G, Morise Z, et al (2021) Laparoscopic and open liver resection for hepatocellular carcinoma with child-pugh B cirrhosis: multicentre propensity score-matched study. *Br J Surg* 108: 196–204
53. Beard RE, Wang Y, Khan S, et al (2018) Laparoscopic liver resection for hepatocellular carcinoma in early and advanced cirrhosis. *HPB (Oxford)* 20: 521–529
54. Feng X, Su Y, Zheng S, et al (2017) A double blinded prospective randomized trial comparing the effect of anatomic versus non-anatomic resection on hepatocellular carcinoma recurrence. *HPB (Oxford)* 19: 667–674
55. Kim JH (2019) Pure laparoscopic anatomical resection of the segment 8 dorsal area using the transparenchymal Glissonean approach (Video). *Surg Oncol* 31: 99–100
56. Buell JF, Cherqui D, Geller DA, et al (2009) The international position on laparoscopic liver surgery: The Louisville Statement, 2008. *Ann Surg* 250: 825–830