

Literatur zum Artikel

Onkologische Eingriffe bei Patientinnen und Patienten im hohen Lebensalter

1. Robert-Koch-Institut (2021) Krebs in Deutschland für 2017/2018, 13. Ausgabe. RKI, Berlin. https://www.krebsdaten.de/Krebs/DE/Content/Publikationen/Krebs_in_Deutschland/kid_2021/krebs_in_deutschland_2021.pdf?__blob=publicationFile [1. März 2023].
2. Lee KC, Streid J, Sturgeon D, et al (2020) The impact of frailty on long-term patient-oriented outcomes after emergency general surgery: a retrospective cohort study. *J Am Geriatr Soc* 68: 1037–1043. doi: 10.1111/jgs.16334
3. Settmacher U (2021) ERAS – beschleunigte Genesung nach Operationen. *Chirurg* 92: 395–396. doi: 10.1007/s00104-021-01386-w
4. Han B, Li Q, Chen X (2019) Effects of the frailty phenotype on post-operative complications in older surgical patients: a systematic review and meta-analysis. *BMC Geriatr* 19: 141. doi: 10.1186/s12877-019-1153-8
5. Vries NM de, Staal JB, van Ravensberg CD, et al (2011) Outcome instruments to measure frailty: a systematic review. *Ageing Res Rev* 10: 104–114. doi: 10.1016/j.arr.2010.09.001
6. O’Caoimh R, Costello M, Small C, et al (2019) Comparison of frailty screening instruments in the emergency department. *Int J Environ Res Public Health* 16: 3626. doi: 10.3390/ijerph16193626
7. Sukkriang N, Punsawad C (2020) Comparison of geriatric assessment tools for frailty among community elderly. *Heliyon* 6: e04797. doi: 10.1016/j.heliyon.2020.e04797
8. US Preventive Services Task Force (2021) Colorectal cancer: screening. US Preventive Services Taskforce
9. Leitlinienprogramm Onkologie der AWMF (2021) S3-Leitlinie Pankreaskarzinom – Kurzversion 12/2021
10. European Study Group on Cystic Tumours of the Pancreas (2018) European evidence-based guidelines on pancreatic cystic neoplasms. *Gut* 67: 789–804. doi: 10.1136/gutjnl-2018-316027
11. Del Chiaro M, Ateeb Z, Hansson MR, et al (2017) Survival analysis and risk for progression of intraductal papillary mucinous neoplasia of the pancreas (IPMN) under surveillance: a single-institution experience. *Ann Surg Oncol* 24: 1120–1126. doi: 10.1245/s10434-016-5661-x
12. Kolarsick PA, Sacchi M, Spinelli A, Wexner SD (2020) Minimizing the impact of colorectal surgery in the older patient: the role of minimally invasive surgery in the geriatric population. *Eur J Surg Oncol* 46: 333–337. doi: 10.1016/j.ejso.2019.12.019
13. Ketelaers SHJ, Orsini RG, Burger JWA, et al (2019) Significant improvement in postoperative and 1-year mortality after colorectal cancer surgery in recent years. *Eur J Surg Oncol* 45: 2052–2058. doi: 10.1016/j.ejso.2019.06.017
14. Abdelfatah E, Ramos-Santillan V, Cherkassky L, et al (2023) High risk, high reward: frailty in colorectal cancer surgery is associated with worse postoperative outcomes but equivalent long-term oncologic outcomes. *Ann Surg Oncol* <PAP>. doi: 10.1245/s10434-022-12970-7
15. Martínez-Cecilia D, Cipriani F, Shelat V, et al (2017) Laparoscopic versus open liver resection for colorectal metastases in elderly and octogenarian patients: a multicenter propensity score based analysis of short- and long-term outcomes. *Ann Surg* 265: 1192–1200. doi: 10.1097/SLA.0000000000002147
16. Leitlinienprogramm Onkologie der AWMF (2019) S3-Leitlinie Kolorektales Karzinom – 1/2019
17. Dias AR, Pereira MA, Ramos MFKP, et al (2022) Gastrectomy for elderly gastric cancer patients: a propensity score-matching analysis. *J Surg Oncol* 126: 108–115. doi: 10.1002/jso.26850
18. Ebihara Y, Kurashima Y, Watanabe Y, et al (2022) Outcomes of laparoscopic total gastrectomy in elderly patients: a propensity score matching analysis. *Langenbecks Arch Surg* 407: 1461–1469. doi: 10.1007/s00423-022-02447-2
19. Pan Y, Chen K, Yu W-H, et al (2018) Laparoscopic gastrectomy for elderly patients with gastric cancer: a systematic review with meta-analysis. *Medicine* (Baltimore) 97: e0007. doi: 10.1097/MD.0000000000001007
20. Yoshikawa K, Shimada M, Higashijima J, et al (2016) Limited lymph node dissection in elderly patients with gastric cancer. *J Med Invest* 63: 91–95. doi: 10.2152/jmi.63.91
21. Shih Y-H, Lin H-C, Hsu C-Y (2023) Adjuvant chemotherapy for older patients with stage II/III gastric cancer: a retrospective cohort study. *JCO* 41 (4_suppl): 303. doi: 10.1200/JCO.2023.41.4_suppl.303
22. van der Geest LGM, Besselink MGH, van Gestel YRBM, et al (2016) Pancreatic cancer surgery in elderly patients: balancing between short-term harm and long-term benefit. A population-based study in the Netherlands. *Acta Oncol* 55: 278–285. doi: 10.3109/0284186X.2015.1105381
23. Henry AC, Schouten TJ, Daamen LA, et al (2022) Short- and long-term outcomes of pancreatic cancer resection in elderly patients: a nationwide analysis. *Ann Surg Oncol* 29: 6031–6042. doi: 10.1245/s10434-022-11831-7
24. Ansari D, Aronsson L, Fredriksson J, et al (2016) Safety of pancreatic resection in the elderly: a retrospective analysis of 556 patients. *Ann Gastroenterol* 29: 221–225. doi: 10.20524/aog.2016.0016
25. Scarsi S, Martin D, Halkic N, et al (2022) Enhanced recovery in elderly patients undergoing pancreatic resection: a retrospective monocentric study. *Medicine* (Baltimore) 101: e29494. doi: 10.1097/MD.00000000000029494
26. Muzzana C, Mantovan F, Huber MK, et al (2022) Delirium in elderly postoperative patients: a prospective cohort study. *Nurs Open* 9: 2461–2472. doi: 10.1002/nop.2.1263
27. Saljuqi AT, Hanna K, Asmar S, et al (2020) Prospective evaluation of delirium in geriatric patients undergoing emergency general surgery. *J Am Coll Surg* 2020; 230(5): 758–65. doi: 10.1016/j.jamcollsurg.2020.01.029
28. Oh S-T, Park JY (2019) Postoperative delirium. *Korean J Anesthesiol* 72: 4–12. doi: 10.4097/kja.d.18.00073.1
29. Liu C-Y, Gong N, Liu W (2022) The association between preoperative frailty and postoperative delirium: a systematic review and meta-analysis. *J Perianesth Nurs* 37: 53–62.e1. doi: 10.1016/j.jopan.2020.12.006
30. Inouye SK, Bogardus ST, Charpentier PA Jr, et al (1999) A multicomponent intervention to prevent delirium in hospitalized older patients. *N Engl J Med* 340: 669–676. doi: 10.1056/NEJM199903043400901
31. Kochi M, Hinoi T, Niitsu H, et al (2018) Risk factors for postoperative pneumonia in elderly patients with colorectal cancer: a sub-analysis of a large, multicenter, case-control study in Japan. *Surg Today* 48: 756–764. doi: 10.1007/s00595-018-1653-8
32. Xiang B, Jiao S, Si Y, et al (2022) Risk factors for postoperative pneumonia: a case-control study. *Front Public Health* 10: 913897. doi: 10.3389/fpubh.2022.913897
33. Hoshino N, Fukui Y, Hida K, Sakai Y (2019) Short-term outcomes of laparoscopic surgery for colorectal cancer in the elderly versus non-elderly: a systematic review and meta-analysis. *Int J Colorectal Dis* 34: 377–386. doi: 10.1007/s00384-019-03234-0
34. Zhou S, Zhou H, Zheng Z, et al (2019) Predictive risk factors for anastomotic leakage after anterior resection of rectal cancer in elderly patients over 80 years old: an analysis of 288 consecutive patients. *World J Surg Oncol* 17: 112. doi: 10.1186/s12957-019-1655-z
35. Komori K, Kano K, Aoyama T, et al (2020) The short- and long-term outcomes of gastrectomy in elderly patients with gastric cancer. *In Vivo* 34: 2697–2703. doi: 10.21873/in vivo.12090
36. Bracale U, Peltrini R, de Luca M, et al (2022) Predictive factors for anastomotic leakage after laparoscopic and open total gastrectomy: a systematic review. *J Clin Med* 2022; 11(17). doi: 10.3390/jcm11175022
37. Tan E, Song J, Lam S, et al (2019) Postoperative outcomes in elderly patients undergoing pancreatic resection for pancreatic adenocarcinoma: a systematic review and meta-analysis. *Int J Surg* 72: 59–68. doi: 10.1016/j.ijsu.2019.09.030

38. Schwarze ML, Barnato AE, Rathouz PJ, et al (2015) Development of a list of high-risk operations for patients 65 years and older. *JAMA Surg* 150: 325–331. doi: 10.1001/jamasurg.2014.1819
39. Dworsky JQ, Childers CP, Maggard-Gibbons M, Russell MM (2018) High-risk colorectal surgery: what are the outcomes for geriatric patients? *Am Surg* 84: 1650–1654
40. Baier P, Ihorst G, Wolff-Vorbeck G, et al (2016) Independence and health related quality of life in 200 onco-geriatric surgical patients within 6 months of follow-up: who is at risk to lose? *Eur J Surg Oncol* 42: 1890–1897. doi: 10.1016/j.ejso.2016.07.013
41. Simon HL, Reif de Paula T, Spigel ZA, Keller DS (2022) Factors associated with adjuvant chemotherapy noncompliance and survival in older adults with stage III colon cancer. *Dis Colon Rectum*. <PAP>. doi: 10.1097/DCR.0000000000002656