

LITERATURA

1. Cruise FR. The endoscope as an aid to the diagnosis and treatment of disease. *Br Med Journal*. 1865;8:345–7.
2. Hokschi B, Birken-Bertsch H, Müller JM. Thoracoscopy before Jacobaeus. *Ann Thorac Surg*. 2002;74(4):1288–90.
3. Moisiuc FV, Colt HG. Thoracoscopy: origins revisited. *Respiration*. 2007;74(3):344–55.
4. Jacobaeus HC. Über die Möglichkeit die Zystoskopie bei Untersuchung seröser Höhlungen anzuwenden. *Münch Med Woch*. 1910;57:2090–2.
5. Jacobaeus HC. Kurze Übersicht über meine Erfahrungen der Laparo-Thorakoskopie. *Münch Med Woch*. 1911;58:2017–9.
6. Jacobaeus HC. Endopleural operations by means of a thoracoscope. *Beitr Klin Tuberk*. 1915;35:1–9.
7. Jacobaeus HC. The practical importance of thoracoscopy in surgery of the chest. *Surg Gyn Obstet*. 1922;34:289–96.
8. Marchetti GP, Pinelli V, Tassi GF. 100 years of thoracoscopy: historical notes. *Respiration*. 2011;82(2):187–92.
9. Rodríguez-Panadero F. Medical thoracoscopy. *Respiration*. 2008;76(4):363–72.
10. Wakabayashi A. History of thoracoscopic surgery in Japan and the world. *Gen Thorac Cardiovasc Surg*. 2009;57(2):64–70.
11. Braimbridge MV. The history of thoracoscopic surgery. *Ann Thorac Surg*. 1993;56(3):610–4.
12. Lewis RJ, Caccavale RJ, Sisler GE. Special report: videoendoscopic thoracic surgery. *NJ Med*. 1991;88:473–5.
13. Lewis RJ, Caccavale RJ, Sisler GL, Mackenzie JW. One hundred consecutive patients undergoing video-assisted thoracic operations. *Ann Thorac Surg*. 1992;54:421–6.
14. McKenna RJ Jr. Lobectomy by video-assisted thoracic surgery with mediastinal node sampling for lung cancer. *J Thorac Cardiovasc Surg*. 1994;107:879–82.
15. McKenna RJ Jr, Houck WH, Fuller CB. Video-assisted thoracic surgery lobectomy: experience with 1,100 cases. *Ann Thorac Surg*. 2006;81:421–6.
16. Walker WS, Codispoti M, Soon SY, Stamenkovic S, Carnochan F, Pugh G. Long-term outcomes following VATS lobectomy for non-small cell bronchogenic carcinoma. *Eur J Cardiothorac Surg*. 2003;23:397–402.
17. Roviario G, Varoli F, Vergani C, Nucca O, Maciocco M, Grignani F. Long-term survival after videothoracoscopic lobectomy for stage I lung cancer. *Chest*. 2004;126:725–32.
18. Mahtabifard A, Fuller CB, McKenna RJ Jr. Video-assisted thoracic surgery sleeve lobectomy: a case series. *Ann Thorac Surg*. 2008;85(2):S729–32.
19. Huang J, Li J, Qiu Y, Xu X, Sekhniaidze D, Chen H, et al. Thoracoscopic double sleeve lobectomy in 13 patients: a series report from multi-centers. *J Thorac Dis*. 2015;7(5):834–42.
20. Nakanishi R, Yamashita T, Muranaka K, Shinohara K. Thoracoscopic carinal resection and reconstruction in a patient with mucoepidermoid carcinoma. *J Thorac Cardiovasc Surg*. 2013;145(4):1134–5.
21. Reinersman JM, Passera E, Rocco G. Overview of uniportal video-assisted thoracic surgery (VATS): past and present. *Ann Cardiothorac Surg*. 2016;5(2):112–7.
22. Gonzalez D, Paradela M, Garcia J, et al. Single-port videoassisted thoracoscopic lobectomy. *Interact Cardiovasc Thorac Surg*. 2011;12:514–5.
23. Zirafa CC, Romano G, Key TH, Davini F, Melfi F. The evolution of robotic thoracic surgery. *Ann Cardiothorac Surg*. 2019;8(2):210–7.
24. Andreotti C, Menna C, Ibrahim M, Ciccone AM, D'Andrilli A, Venuta F, et al. Postoperative pain control: videothoracoscopic versus conservative mini-thoracotomy approach. *Eur J Cardiothorac Surg*. 2014;46(5):907–12.
25. Bendixen M, Jørgensen OD, Kronborg C, Andersen C, Licht PB. Postoperative pain and quality of life after lobectomy via video-assisted thoracoscopic surgery or anterolateral thoracotomy for early stage lung cancer: a randomised controlled trial. *Lancet Oncol*. 2016;17(6):836–44.
26. Förster R, Storck M, Schäfer JR, Hönig E, Lang G, Liewald F. Thoracoscopy versus thoracotomy: a prospective comparison of trauma and quality of life. *Langenbecks Arch Surg*. 2002;387(1):32–6.
27. Menna C, De Falco E, Teodonio L, Andreotti C, Maurizi G, Ciccone AM, et al. Surgical wound-site inflammation: video-assisted thoracic surgery versus thoracotomy. *Interact Cardiovasc Thorac Surg*. 2019;28(2):240–6.
28. Flores RM, Park BJ, Dycoco J, Aronova A, Hirth Y, Rizk NP, et al. Lobectomy by video-assisted thoracic surgery (VATS) versus thoracotomy for lung cancer. *J Thorac Cardiovasc Surg*. 2009;138(1):11–8.
29. Lim E, Harris RA, McKeon HE, Batchelor TJ, Dunning J, Shackcloth M, et al. Impact of video-assisted thoracoscopic lobectomy versus open lobectomy for lung cancer on recovery assessed using self-reported physical function: VIOLET RCT. *Health Technol Assess*. 2022;26(48):1–162.
30. Doki Y, Ichiki K, Tsuda M, Toge M, Misaki T, Usuda K, Sugiyama S. Complete port-accessed lobectomy by the muscle-sparing method. *Ann Thorac Surg*. 2004;77(6):2230–1.
31. Liu CC, Wang BY, Shih CS, Liu YH. Subxiphoid single-incision thoracoscopic left upper lobectomy. *J Thorac Cardiovasc Surg*. 2014;148(6):3250–1.
32. Aresu G, Wu L, Lin L, Jiang G, Jiang L. The Shanghai Pulmonary Hospital subxiphoid approach for lobectomies. *J Vis Surg*. 2016;2:135.
33. TNM, 8. vydání – 2017 (česká verze – 2018)
34. Bu L, Li Y, Yang F, Zhao H, Jiang GC, Li JF, et al. Completely video-assisted thoracoscopic lobectomy versus open lobectomy for non-small cell lung cancer greater than 5 cm: a retrospective study. *Chin Med J (Engl)*. 2012;125(3):434–9.
35. Farsad M. FDG PET/CT in the Staging of Lung Cancer. *Curr Radiopharm*. 2020;13(3):195–203.
36. Cheng G. Non-Small-Cell Lung Cancer PET Imaging Beyond F18 Fluorodeoxyglucose. *PET Clin*. 2018;13(1):73–81.
37. Winckelmans T, Decaluwé H, De Leyn P, Van Raemdonck D. Segmentectomy or lobectomy for early-stage non-small-cell lung cancer: a systematic review and meta-analysis. *Eur J Cardiothorac Surg*. 2020;57(6):1051–60.

38. Zeng W, Zhang W, Zhang J, You G, Mao Y, Xu J, et al. Systematic review and meta-analysis of video-assisted thoracoscopic surgery segmentectomy versus lobectomy for stage I non-small cell lung cancer. *World J Surg Oncol*. 2020;18(1):44.
39. Wang L, Ge L, You S, Liu Y, Ren Y. Lobectomy versus segmentectomy in patients with stage T (>2 cm and ≤3 cm) N0M0 non-small cell lung cancer: a propensity score matching study. *J Cardiothorac Surg*. 2022;17(1):110.
40. Sudarshan M, Murthy SC. Current Indications for Pulmonary Metastasectomy. *Surg Oncol Clin N Am*. 2020;29(4):673–83.
41. Zhang W, Wei Y, Jiang H, Xu J, Yu D. Thoracotomy is better than thoracoscopic lobectomy in the lymph node dissection of lung cancer: a systematic review and meta-analysis. *World J Surg Oncol*. 2016;14(1):290.
42. Watanabe A, Miyajima M, Mishina T, Tsuruta K, Takahashi Y, Maki R, et al. Video-assisted thoracoscopic surgery node dissection for lung cancer treatment. *Surg Today*. 2017;47(12):1419–28.
43. Mokhles S, Macbeth F, Treasure T, Younes RN, Rintoul RC, Fiorentino F, et al. Systematic lymphadenectomy versus sampling of ipsilateral mediastinal lymph-nodes during lobectomy for non-small-cell lung cancer: a systematic review of randomized trials and a meta-analysis. *Eur J Cardiothorac Surg*. 2017;51(6):1149–56.
44. Huang X, Wang J, Chen Q, Jiang J. Mediastinal lymph node dissection versus mediastinal lymph node sampling for early stage non-small cell lung cancer: a systematic review and meta-analysis. *PLoS One*. 2014;9(10):e109979.
45. Wang Z, Cheng J, Huang W, Cheng D, Liu Y, Pu Q, et al. Skip metastasis in mediastinal lymph node is a favorable prognostic factor in N2 lung cancer patients: a meta-analysis. *Ann Transl Med*. 2021;9(3):218.
46. Brunelli A, Kim AW, Berger KI, Addrizzo-Harris DJ. Physiologic evaluation of the patient with lung cancer being considered for resectional surgery: Diagnosis and management of lung cancer, 3rd ed: American College of Chest Physicians evidence-based clinical practice guidelines. *Chest*. 2013;143(5 Suppl):e166S–e190S.
47. Kociánová J. Spirometrie – základní vyšetření funkce plic [Spirometry – basic examination of the lung function]. *Vnitř Lek*. 2018 Winter;63(11):889–894. Czech. PMID: 29303292.
48. Brat K, Čundrle jr. I, Svoboda M. Doporučený postup pro předoperační funkční vyšetření před plicním resekcčním výkonem. Available from: <https://www.plicnikarstvi.cz/novinka/2308/doporuceny-postup-pro-predoperacni-funkcni-vysetreni-pred-plicnim-resekcni-vykonem/>
49. Gomez M, Shamblin CJ, Silvestri GA. Preoperative Evaluation for Lung Cancer Resection. In: Ravenel J (eds). *Lung Cancer Imaging. Contemporary Medical Imaging*. New York: Humana Press; 2013.
50. Cheng S, Jiang Y, Li X, Lu X, Zhang X, Sun D. Perioperative outcomes of combined heart surgery and lung tumor resection: a systematic review and meta-analysis. *J Cardiothorac Surg*. 2021;16(1):227.
51. Gómez-Hernández MT, Fuentes MG, Novoa NM, Rodríguez I, Varela G, Jiménez MF. „Obesity paradox“ has not an impact on minimally invasive anatomical lung resection. *Cir Esp (Engl Ed)*. 2021:S0009-739X (21)00040-3.
52. Pompeo E, Mineo D, Rogliani P, Sabato AF, Mineo TC. Feasibility and results of awake thoracoscopic resection of solitary pulmonary nodules. *Ann Thorac Surg*. 2004;78(5):1761–8.
53. Pompeo E, Tacconi F, Mineo D, Mineo TC. The role of awake video-assisted thoracoscopic surgery in spontaneous pneumothorax. *J Thorac Cardiovasc Surg*. 2007;133(3):786–90.
54. Pompeo E, Mineo TC. Awake pulmonary metastasectomy. *J Thorac Cardiovasc Surg*. 2007;133(4):960–6.
55. Mineo TC. Epidural anesthesia in awake thoracic surgery. *Eur J Cardiothorac Surg*. 2007;32(1):13–9.
56. Al-Abdullatif M, Wahood A, Al-Shirawi N, Arabi Y, Wahba M, Al-Jumah M, et al. Awake anaesthesia for major thoracic surgical procedures: an observational study. *Eur J Cardiothorac Surg*. 2007;32(2):346–50.
57. Pompeo E, Mineo TC. Awake operative videothoracoscopic pulmonary resections. *Thorac Surg Clin*. 2008;18(3):311–20.
58. Sunaga H, Blasberg JD, Heerdt PM. Anesthesia for nonintubated video-assisted thoracic surgery. *Curr Opin Anaesthesiol*. 2017;30(1):1–6.
59. Fabo C, Oszlanyi A, Lantos J, Rarosi F, Horvath T, Barta Z, et al. Non-intubated Thoracoscopic Surgery-Tips and Tricks From Anesthesiological Aspects: A Mini Review. *Front Surg*. 2022;8:818456.
60. Gelzinis T. The Anesthetic Management of Patients Undergoing Nonintubated Video-Assisted Thoracic Surgery. *Curr Anesthesiol Rep*. 2021;11(4):437–45.
61. Szabo Z, Fabo C, Oszlanyi A, Hawchar F, Géczi T, Lantos J, Furák J. Anesthetic (r)evolution from the conventional concept to the minimally invasive techniques in thoracic surgery-narrative review. *J Thorac Dis*. 2022 Aug;14(8):3045–60.
62. Klijian AS, Gibbs M, Andonian NT. AVATS: Awake Video Assisted Thoracic Surgery-extended series report. *J Cardiothorac Surg*. 2014;9:149.
63. Tacconi F, Pompeo E. Non-intubated video-assisted thoracic surgery: where does evidence stand? *J Thorac Dis*. 2016 Apr;8(-Suppl 4):S364–75.
64. Grott M, Eichhorn M, Eichhorn F, Schmidt W, Kreuter M, Winter H. Thoracic surgery in the non-intubated spontaneously breathing patient. *Respir Res*. 2022;23(1):379.
65. Rocco G. Non-intubated uniportal lung surgery†. *Eur J Cardiothorac Surg*. 2016;49 Suppl 1:i3–5.
66. Gonzalez-Rivas D, Bonome C, Fieira E, Aymerich H, Fernandez R, Delgado M, Mendez L, de la Torre M. Non-intubated video-assisted thoracoscopic lung resections: the future of thoracic surgery? *Eur J Cardiothorac Surg*. 2016;49(3):721–31.
67. Ali JM, Volpi S, Kaul P, Aresu G. Does the „non-intubated“ anaesthetic technique offer any advantage for patients undergoing pulmonary lobectomy? *Interact Cardiovasc Thorac Surg*. 2019;28(4):555–8.
68. Licht PB. Subxiphoid uniportal lobectomy. *Eur J Cardiothorac Surg*. 2016;50(6):1067.
69. Ali J, Haiyang F, Aresu G, Chenlu Y, Gening J, Gonzalez-Rivas D, et al. Uniportal Subxiphoid Video-Assisted Thoracoscopic Anatomical Segmentectomy: Technique and Results. *Ann Thorac Surg*. 2018;106(5):1519–24.
70. Hung MH, Cheng YJ, Chan KC, Han SC, Chen KC, Hsu HH, et al. Nonintubated uniportal thoracoscopic surgery for peripheral lung nodules. *Ann Thorac Surg*. 2014;98(6):1998–2003.
71. Liu C, Ma L, Lin F, Mei J, Pu Q, Liao H, et al. Single-staged uniportal VATS major pulmonary resection for bilateral synchronous multiple primary lung cancers. *J Thorac Dis*. 2014;6(9):1315–8.
72. Gonzalez-Rivas D, Fieira E, Delgado M, Mendez L, Fernandez R, de la Torre M. Is uniportal thoracoscopic surgery a feasible approach for advanced stages of non-small cell lung cancer? *J Thorac Dis*. 2014;6(6):641–8.
73. Guerra M, Fernandes P, Martins D, Miranda J. Uniportal thoracoscopic lobectomy. *Rev Port Cir Cardiotorac Vasc*. 2014;21(2):99–105.
74. Gonzalez-Rivas D, Yang Y, Stupnik T, Sekhniadze D, Fernandez R, Velasco C, et al. Uniportal video-assisted thoracoscopic bronchovascular, tracheal and carinal sleeve resections†. *Eur J Cardiothorac Surg*. 2016;49 Suppl 1:i6–16.

75. Gonzalez-Rivas D, Yang Y, Ng C. Advances in Uniportal Video-Assisted Thoracoscopic Surgery: Pushing the Envelope. *Thorac Surg Clin.* 2016;26(2):187–201.
76. Mineo TC, Ambrogi V. A glance at the history of uniportal video-assisted thoracic surgery. *J Vis Surg.* 2017;3:157.
77. Bertolaccini L, Batirel H, Brunelli A, Gonzalez-Rivas D, Ismail M, Ucar AM, et al. Uniportal video-assisted thoracic surgery lobectomy: a consensus report from the Uniportal VATS Interest Group (UVIG) of the European Society of Thoracic Surgeons (ESTS). *Eur J Cardiothorac Surg.* 2019;56(2):224–9.
78. Karmakar MK, Ho AM. Postthoracotomy pain syndrome. *Thorac Surg Clin.* 2004;14(3):345–52.
79. Wang GS, Wang Z, Wang J, Rao ZP. Biportal complete video-assisted thoracoscopic lobectomy and systematic lymphadenectomy. *J Thorac Dis.* 2013;5(6):875–81.
80. Chang JM, Kam KH, Yen YT, Huang WL, Chen W, Tseng YL, et al. From biportal to uniportal video-assisted thoracoscopic anatomical lung resection: A single-institute experience. *Medicine (Baltimore).* 2016;95(40):e5097.
81. Zielinski M. Transcervical Pulmonary Lobectomy. *Operative Techniques in Thoracic and Cardiovascular Surgery* 26:132–144 Thoracic. 2021;26(1):132–44.
82. Ali J, Haiyang F, Aresu G, Chenlu Y, Gening J, Gonzalez-Rivas D, Lei J. Uniportal Subxiphoid Video-Assisted Thoracoscopic Anatomical Segmentectomy: Technique and Results. *Ann Thorac Surg.* 2018;106(5):1519–24.
83. Pfeuty K, Lenot B. Multiportal subxiphoid thoracoscopic major pulmonary resections. *J Thorac Dis.* 2019;11(7):2778–87.
84. Aruparayil N, Bolton W, Mishra A, Bains L, Gnanaraj J, King R, et al. Clinical effectiveness of gasless laparoscopic surgery for abdominal conditions: systematic review and meta-analysis. *Surg Endosc.* 2021;35(12):6427–37.
85. Silbernagl S, Despopoulos A. Atlas fyziologie člověka. 2. čes. vyd. podle 3. něm., přeprac. a rozš. vyd. Praha: Grada, 1993.
86. Fell SC, DeCamp, Malcolm M, Feins RH. Technical Aspects of Lobectomy. LoCicero Joseph a Thomas W Shields. Shield's General Thoracic Surgery: Volume One Eighth ed. Philadelphia: Lippincott Williams & Wilkins;2018.
87. Subotic D, Hojski A, Wiese M, Lardinois D. Use of staplers and adverse events in thoracic surgery. *J Thorac Dis.* 2019;11(Suppl 9):1216–21.
88. Huang YH, Chen KC, Chen JS. Ultrasound for intraoperative localization of lung nodules during thoracoscopic surgery. *Ann Transl Med.* 2019;7(2):37.
89. Kidane B, Yasufuku K. Advances in Image-Guided Thoracic Surgery. *Thorac Surg Clin.* 2016;26(2):129–38.
90. Cornella KN, Repper DC, Palafox BA, Razavi MK, Loh CT, Markle KM, et al. A Surgeon's Guide for Various Lung Nodule Localization Techniques and the Newest Technologies. *Innovations (Phila).* 2021;16(1):26–33.
91. Ferrari-Light D, Geraci TC, Sasankan P, Cerfolio RJ. The Utility of Near-Infrared Fluorescence and Indocyanine Green During Robotic Pulmonary Resection. *Front Surg.* 2019;6:47.
92. Darling GE, Allen MS, Decker PA, Ballman K, Malthaner RA, Inculet RI, et al. Randomized trial of mediastinal lymph node sampling versus complete lymphadenectomy during pulmonary resection in the patient with N0 or N1 (less than hilar) non-small cell carcinoma: results of the American College of Surgery Oncology Group Z0030 Trial. *J Thorac Cardiovasc Surg.* 2011;3:662–70.
93. Kim ES, Bosquée L. The importance of accurate lymph node staging in early and locally advanced non-small cell lung cancer: an update on available techniques. *J Thorac Oncol.* 2007;Suppl 2:59–67.
94. Hughes MJ, Chowdhry MF, Woolley SM, Walker WS. In patients undergoing lung resection for non-small cell lung cancer, is lymph node dissection or sampling superior? *Interact Cardiovasc Thorac Surg.* 2011;3:311–5.
95. Barnard J, Dunning J, Musleh G, Odom N. Is there a role for the use of radical lymph node dissection in the surgical management of resectable non-small cell lung cancer? *Interact Cardiovasc Thorac Surg.* 2004;2:294–9.
96. Doddoli C, Aragon A, Barlesi F, Chetaille B, Robitail S, Giudicelli R, et al. Does the extent of lymph node dissection influence outcome in patients with stage I non-small-cell lung cancer? *Eur J Cardiothorac Surg.* 2005;4:680–5.
97. Zhong W, Yang X, Bai J, Yang J, Manegold C, Wu Y. Complete mediastinal lymphadenectomy: the core component of the multidisciplinary therapy in resectable non-small cell lung cancer. *Eur J Cardiothorac Surg.* 2008;1:187–95.
98. Han H, Chen H. Selective lymph node dissection in early-stage non-small cell lung cancer. *J Thorac Dis.* 2017;9(7):2102–7.
99. Naruke T, Suemasu K, Ishikawa S. Lymph node mapping and curability at various levels of metastasis in resected lung cancer. *J Thorac Cardiovasc Surg.* 1978;76(6):832–9.
100. El-Sherief AH, Lau CT, Wu CC, Drake RL, Abbott GF, Rice TW. International association for the study of lung cancer (IASLC) lymph node map: radiologic review with CT illustration. *Radiographics.* 2014;34(6):1680–91.
101. Kim JH, van Beek EJ, Murchison JT, Marin A, Mirsadraee S. The International Association for the Study of Lung Cancer Lymph Node Map: A Radiologic Atlas and Review. *Tuberc Respir Dis (Seoul).* 2015;78(3):180–9.
102. Naur TMH, Konge L, Clementsen PF. Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for Staging of Patients with Non-Small Cell Lung Cancer without Mediastinal Involvement at Positron Emission Tomography-Computed Tomography. *Respiration.* 2017;94(3):279–84.
103. Glazer GM, Gross BH, Quint LE, et al. Normal mediastinal lymph nodes: number and size according to American Thoracic Society mapping. *AJR Am J Roentgenol.* 1985;144:261–5.
104. Xia Y, Zhang B, Zhang H, Li W, Wang KP, Shen H. Evaluation of lymph node metastasis in lung cancer: who is the chief justice? *J Thorac Dis.* 2015;7(Suppl 4):S231–7.
105. Shim SS, Lee KS, Kim BT, Chung MJ, Lee EJ, Han J, et al. Non-small cell lung cancer: prospective comparison of integrated FDG PET/CT and CT alone for preoperative staging. *Radiology.* 2005;3:1011–9.
106. Liu BJ, Dong JC, Xu CQ, Zuo CT, Le JJ, Guan YH, et al. Accuracy of 18F-FDG PET/CT for lymph node staging in non-small-cell lung cancers. *Chin. Med. J.* 2009;5:1749–54.
107. Tasci E, Tezel C, Orki A, Akin O, Falay O, Kutlu CA. The role of integrated positron emission tomography and computed tomography in the assessment of nodal spread in cases with non-small cell lung cancer. *Interact Cardiovasc Thorac Surg.* 2010;2:200–3.
108. Carnochan FM, Walker WS. Positron emission tomography may underestimate the extent of thoracic disease in lung cancer patients. *Eur J Cardiothorac Surg.* 2009;5:781–4.
109. Volpi S, Ali JM, Tasker A, Peryt A, Aresu G, Coonar AS. The role of positron emission tomography in the diagnosis, staging and response assessment of non-small cell lung cancer. *Ann Transl Med.* 2018;6(5):95.
110. De Leyn P, Lardinois D, Van Schil P, Rami-Porta R, Passlick B, Zielinski M et al.; ESTS. European Trends in Preoperative and Intraoperative Nodal Staging: ESTS Guidelines. *J Thorac Oncol.* 2007;4:357–61.

111. Defranchi SA, Edell ES, Daniels CE, Prakash UB, Swanson KL, Utz JP et al. Mediastinoscopy in patients with lung cancer and negative endobronchial ultrasound guided needle aspiration. *Ann Thorac Surg.* 2010;6:1753–7.
112. Torre M, Reda M, Musso V, Danuzzo F, Mohamed S, Conforti S. Diagnostic accuracy of endobronchial ultrasound-transbronchial needle aspiration (EBUS-TBNA) for mediastinal lymph node staging of lung cancer. *Mediastinum.* 2021;5:15.
113. Zieliński M. Video-assisted mediastinoscopic lymphadenectomy and transcervical extended mediastinal lymphadenectomy. *Thorac Surg Clin.* 2012;22(2):219–25.
114. Hartert M, Tripsky J, Huertgen M. Video-assisted mediastinoscopic lymphadenectomy (VAMLA) for staging & treatment of non-small cell lung cancer (NSCLC). *Mediastinum.* 2020;4:3.
115. Lardinois D, De Leyn P, Van Schil P, Porta RR, Waller D, Passlick B, Zielinski M, Lerut T, Weder W. ESTS guidelines for intraoperative lymph node staging in non-small cell lung cancer. *Eur J Cardiothorac Surg.* 2006;30(5):787–92.
116. Darling GE, Allen MS, Decker PA, Ballman K, Malthaner RA, Inculet RI, et al. Randomized trial of mediastinal lymph node sampling versus complete lymphadenectomy during pulmonary resection in the patient with N0 or N1 (less than hilar) non-small cell carcinoma: results of the American College of Surgery Oncology Group Z0030 Trial. *J Thorac Cardiovasc Surg.* 2011;141(3):662–70.
117. Chen ZL, Perez S, Holmes EC, Wang HJ, Coulson WF, Wen DR, Cochran AJ. Frequency and distribution of occult micrometastases in lymph nodes of patients with non-small-cell lung carcinoma. *J Natl Cancer Inst.* 1993;85(6):493–8.
118. Cote RJ, Hawes D, Chaiwun B, Beattie EJ Jr. Detection of occult metastases in lung carcinomas: progress and implications for lung cancer staging. *J Surg Oncol.* 1998;69(4):265–74.
119. Maruyama R, Sugio K, Mitsudomi T, Saitoh G, Ishida T, Sugimachi K. Relationship between early recurrence and micrometastases in the lymph nodes of patients with stage I non-small-cell lung cancer. *J Thorac Cardiovasc Surg.* 1997;114(4):535–43.
120. Misthos P, Sepsas E, Athanassiadi K, Kakaris S, Skottis I. Skip metastases: analysis of their clinical significance and prognosis in the IIIA stage of non-small cell lung cancer. *Eur. J. Cardiothorac. Surg.* 2004;4:502–8.
121. Nakagiri T, Sawabata N, Funaki S, Inoue M, Kadota Y, Shintani Y, et al. Validation of pN2 sub-classifications in patients with pathological stage IIIA N2 non-small cell lung cancer. *Interact Cardiovasc Thorac Surg.* 2011;5:733–8.
122. Doddoli C, Aragon A, Barlesi F, Chetaille B, Robitail S, Giudicelli R, et al. Does the extent of lymph node dissection influence outcome in patients with stage I non-small-cell lung cancer? *Eur J Cardiothorac Surg.* 2005;4:680–5.
123. Takizawa H, Kondo K, Matsuoka H, Uyama K, Toba H, Kenzaki K, et al. Effect of mediastinal lymph nodes sampling in patients with clinical stage I non-small cell lung cancer. *J Med. Invest.* 2008;1–2:37–43.
124. Allen MS, Darling GE, Pechet TT, Mitchell JD, Herndon JE 2nd, Landreneau RJ, et al.; ACOSOG Z0030 Study Group. Morbidity and mortality of major pulmonary resections in patients with early-stage lung cancer: initial results of the randomized, prospective ACOSOG Z0030 trial. *Ann Thorac Surg.* 2006;3:1013–19.
125. Čihák R. Anatomie. Třetí, upravené a doplněné vydání. Praha: Grada; 2016.
126. Walker WS, Carnochan FM, Mattar S. Video-assisted thoracoscopic pneumonectomy. *Br J Surg.* 1994;81(1):81–2.
127. Battoo A, Jahan A, Yang Z, Nwogu CE, Yendamuri SS, Dexter EU, Hennon MW, Picone AL, Demmy TL. Thoracoscopic pneumonectomy: an 11-year experience. *Chest.* 2014;146(5):1300–9.
128. Yang CJ, Yendamuri S, Mayne NR, Battoo A, Wang H, Meyerhoff RR, et al. The role of thoracoscopic pneumonectomy in the management of non-small cell lung cancer: A multicenter study. *J Thorac Cardiovasc Surg.* 2019;158(1):252–64.
129. Waguaf S, Boubia S, Idelhaj N, Fatene A, Ridai M. Video-assisted thoracoscopic pneumonectomy for destroyed lung. *Asian Cardiovasc Thorac Ann.* 2021;29(2):111–5.
130. Anile M, Diso D, De Giacomo T, Rendina EA, Venuta F. Uniportal thoracoscopic lobectomy. *Ann Thorac Surg.* 2013;96(2):745.
131. Gonzalez-Rivas D, Delgado M, Fieira E, Mendez L, Fernandez R, de la Torre M. Uniportal video-assisted thoracoscopic pneumonectomy. *J Thorac Dis.* 2013;5 Suppl 3(Suppl 3):S246–52.
132. Gao J, Zhang L, Li Z, Wang F, Qiu L, Dou X, et al. UniPortal thoracoscopic pneumonectomy does not compromise perioperative and long-term survival in patients with NSCLC: A retrospective, multicenter, and propensity score matching study. *Lung Cancer.* 2021;159:135–44.
133. Li J, Xue Q, Gao Y, Mao Y, Zhao J, Gao S. Uniportal video-assisted thoracoscopic left pneumonectomy: Retrospective analysis of eighteen consecutive patients from a single center. *Thorac Cancer.* 2021;12(3):324–8.
134. Louie BE. Robotic pneumonectomy. *Thorac Surg Clin.* 2014;24(2):169–75, vi.
135. Patton BD, Zarif D, Bahrolloomi DM, Sarmiento IC, Lee PC, Lazzaro RS. Robotic Pneumonectomy for Lung Cancer: Perioperative Outcomes and Factors Leading to Conversion to Thoracotomy. *Innovations (Phila).* 2021;16(2):136–41.
136. Cerfolio RJ. Robotic sleeve lobectomy: technical details and early results. *J Thorac Dis.* 2016;8(Suppl 2):S223–6.
137. Cohen BD, Marshall MB. Robotic-assisted tracheobronchial surgery. *J Thorac Dis.* 2020;12(10):6173–8.
138. Costantino CL, Wright CD. Extended Pulmonary Resection by Sleeve Lobectomy and Carinal Pneumonectomy: Selection and Technique. *Thorac Surg Clin.* 2021;31(3):273–81.
139. Geraci TC, Scheinerman J, Chen D, Kent A, Bizakis C, Cerfolio RJ, et al. Beyond the learning curve: a review of complex cases in robotic thoracic surgery. *J Thorac Dis.* 2021;13(10):6129–40.
140. Yang ChJ, D'Amico T. Segmentectomy and Lesser Pulmonary Resections. LoCicero Joseph a Thomas W Shields. *Shield's General Thoracic Surgery: Volume One Eighth ed.* Philadelphia: Lippincott Williams & Wilkins, 2018.
141. Veronesi G. Robotic lobectomy and segmentectomy for lung cancer: results and operating technique. *J Thorac Dis.* 2015;7(Suppl 2):S122–30.
142. Bilgi Z, Swanson SJ. Current indications and outcomes for thoracoscopic segmentectomy for early stage lung cancer. *J Thorac Dis.* 2019;11(Suppl 13):S1662–S1669.
143. Suzuki K, Saji H, Aokage K, Watanabe SI, Okada M, Mizusawa J, et al.; West Japan Oncology Group; Japan Clinical Oncology Group. Comparison of pulmonary segmentectomy and lobectomy: Safety results of a randomized trial. *J Thorac Cardiovasc Surg.* 2019;158(3):895–907.
144. Mimae T, Okada M. Are segmentectomy and lobectomy comparable in terms of curative intent for early stage non-small cell lung cancer? *Gen Thorac Cardiovasc Surg.* 2020;68(7):703–6.
145. Savonitto E, Yasufuku K, Wallace AM. Robotic segmentectomy for early-stage lung cancer. *Front Surg.* 2023;10:1090080.
146. Kolařík J, Tavandžis J, Novysedlák R, Vachtenheim J, Sibřina D, Švorcová M, et al. Robotic pulmonary segmentectomy, initial experience in the Czech Republic. *Rozhl Chir.* 2023;102(5):199–203.
147. Wang S, Wang X, Zhou Q, Xu Y, Xia W, Xu W, et al. Stereotactic ablative radiotherapy versus lobectomy for stage I non-small cell lung cancer: A systematic review. *Thorac Cancer.* 2018;9(3):337–47.

148. Chen H, Laba JM, Boldt RG, Goodman CD, Palma DA, Senan S, et al. Stereotactic Ablative Radiation Therapy Versus Surgery in Early Lung Cancer: A Meta-analysis of Propensity Score Studies. *Int J Radiat Oncol Biol Phys.* 2018;101(1):186–94.
149. Hegi F, D'Souza M, Azzi M, De Ruysscher D. Comparing the Outcomes of Stereotactic Ablative Radiotherapy and Non-Stereotactic Ablative Radiotherapy Definitive Radiotherapy Approaches to Thoracic Malignancy: A Systematic Review and Meta-Analysis. *Clin Lung Cancer.* 2018;19(3):199–212.
150. Wen SW, Han L, Lv HL, Xu YZ, Li ZH, Wang MB, et al. A Propensity-Matched Analysis of Outcomes of Patients with Clinical Stage I Non-Small Cell Lung Cancer Treated surgically or with stereotactic radiotherapy: A Meta-Analysis. *J Invest Surg.* 2019;32(1):27–34.
151. Nomori H, Okada M. *Illustrated Anatomical Segmentectomy for Lung Cancer.* First edition. Tokyo: Springer; 2012.
152. 148 Satinský I, Hrubý M, Šrámková P, et al. Praktické klinické doporučení pro perioperační péči v bariatrické chirurgii 2023. *Rozh Chir.* 2023;102:283–97.
153. Batchelor TJP, Rasburn NJ, Abdelnour-Berchtold E, Brunelli A, Cerfolio RJ, et al. Guidelines for enhanced recovery after lung surgery: recommendations of the Enhanced Recovery After Surgery (ERAS®) Society and the European Society of Thoracic Surgeons (ESTS). *Eur J Cardiothorac Surg.* 2019;55(1):91–115.
154. Grant MC, Crisafi C, Alvarez A, Arora RC, Brindle ME, Chatterjee S, Ender J, et al. Perioperative Care in Cardiac Surgery: A Joint Consensus Statement by the Enhanced Recovery After Surgery (ERAS) Cardiac Society, ERAS International Society, and The Society of Thoracic Surgeons (STS). *Ann Thorac Surg.* 2024;117(4):669–89. Erratum in: *Ann Thorac Surg.* 2024;118(2):524–5.