











- of segmentectomy and lobectomy in stage IA adenocarcinomas[J]. *J Thorac Oncol*, 2017, 12: 890-896.
- [6] BEDETTI B, BERTOLACCINI L, ROCCO R, SCHMIDT J, SOLLI P, SCARCI M. Segmentectomy versus lobectomy for stage I non-small cell lung cancer: a systematic review and meta-analysis[J]. *J Thorac Dis*, 2017, 9: 1615-1623.
- [7] SCHUCHERT M J, ABBAS G, AWAIS O, PENNATHUR A, NASON K S, WILSON D O, et al. Anatomic segmentectomy for the solitary pulmonary nodule and early-stage lung cancer[J]. *Ann Thorac Surg*, 2012, 93: 1780-1785.
- [8] 支修益,石远凯,于金明. 中国原发性肺癌诊疗规范(2015年版)[J]. *中华肿瘤杂志*, 2015, 37: 67-78.
- [9] MIGLIORE M. Initial history of uniportal video-assisted thoracoscopic surgery[J]. *Ann Thorac Surg*, 2016, 101: 412-413.
- [10] ROCCO G, MARTINICAR A, PASSERA E. Uniportal VATS wedge pulmonary resections[J]. *Ann Thorac Surg*, 2004, 77: 726-728.
- [11] GONZALEZ D, DE LA TORRE M, PARADELA M, FERNANDEZ R, DELGADO M, GARCIA J, et al. Video-assisted thoracic surgery lobectomy: 3-year initial experience with 200 cases[J/OL]. *Eur J Cardiothorac Surg*, 2011, 40: e21-e28. doi: 10.1016/j.ejcts.2011.02.051.
- [12] GONZALEZ-RIVAS D, FIEIRA E, MENDEZ L, GARCIA J. Single-port video-assisted thoracoscopic anatomic segmentectomy and right upper lobectomy[J/OL]. *Eur J Cardiothorac Surg*, 2012, 42: e169-e171. doi: 10.1093/ejcts/ezs482.
- [13] 段亮,朱余明,胡学飞,边栋亮,徐勇,姜格宁. 52例单孔胸腔镜解剖性肺段切除术临床分析和探讨[J]. *中华胸心血管外科杂志*, 2017, 33: 208-211.
- [14] 张瑞杰,蔡奕欣,张霓,付圣灵,祖育昆,付向宁. 3 cm单孔胸腔镜在解剖性肺段切除术中的应用[J]. *中国微创外科杂志*, 2016, 16: 50-52, 56.
- [15] 梁明强,陈椿,郑炜,吴维栋,朱勇,郭朝晖. 单孔全胸腔镜解剖性肺段切除术治疗早期非小细胞肺癌[J/CD]. *中华胸部外科电子杂志*, 2016, 3: 83-88.
- [16] BERTOLACCINI L, ROCCO G, VITI A, TERZI A. Geometrical characteristics of uniportal VATS[J]. *J Thorac Dis*, 2013, 5(Suppl 3): S214-S216.
- [17] GONZALEZ-RIVAS D. Evolving thoracic surgery: from open surgery to single port thoracoscopic surgery and future robotic[J]. *Chin J Cancer Res*, 2013, 25: 4-6.
- [18] ZHU Y, XU G, ZHENG B, LIANG M, WU W, ZHENG W, et al. Single-port video-assisted thoracoscopic surgery lung resection: experiences in Fujian Medical University Union Hospital[J]. *J Thorac Dis*, 2015, 7: 1241-1251.
- [19] XIE D, WANG H, FEI K, CHEN C, ZHAO D, ZHOU X, et al. Single-port video-assisted thoracic surgery in 1 063 cases: a single-institution experience[J]. *Eur J Cardiothorac Surg*, 2016, 49: i31-i36.
- [20] JIANG L, BAN Y, LIU M, LIN L, ZHANG L, JIANG G. Uniportal video-assisted thoracoscopic left basilar segmentectomy[J]. *J Thorac Dis*, 2014, 6: 1834-1836.
- [21] 陈亮,吴卫兵. 胸腔镜解剖性肺段切除术技术要点[J]. *中国肺癌杂志*, 2016, 19: 377-381.
- [22] OKADA M, MIMURA T, IKEGAKI J, KATO H, ITOH H, TSUBOTA N. A novel video-assisted anatomic segmentectomy technique: selective segmental inflation via bronchofiberoptic jet followed by cautery cutting[J]. *J Thorac Cardiovasc Surg*, 2007, 133: 753-758.
- [23] MISAKI N, CHANG S S, IGAI H, TARUMI S, GOTOH M, YOKOMISE H. New clinically applicable method for visualizing adjacent lung segments using an infrared thoracoscopy system[J]. *J Thorac Cardiovasc Surg*, 2010, 140: 752-756.
- [24] SEKINE Y, KO E, OISHI H, MIWA M. A simple and effective technique for identification of intersegmental planes by infrared thoracoscopy after transbronchial injection of indocyanine green[J]. *J Thorac Cardiovasc Surg*, 2012, 143: 1330-1335.
- [25] 张正,廖永德,艾波,刘雷,付向宁. 全胸腔镜肺段切除术中美蓝染色法判断肺段边界[J]. *中华胸心血管外科杂志*, 2016, 32: 184-185.

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