

EP方案同步放疗治疗局限性小细胞肺癌的临床研究

胡德胜, 贺晓俊, 谭文勇, 魏 来, 宋启斌

430079 武汉, 湖北省肿瘤医院放疗

The Study of Concurrent Chemoradiation with EP Regimen in Limited Stage Small Cell Lung Cancer

HU De-sheng, HE Xiao-jun, TAN Wen-yong, WEI Lai, SONG Qi-bin

Department of Radiotherapy, Hubei Cancer Hospital, Wuhan 430079, China

- 摘要
- 参考文献
- 相关文章

全文: PDF (137 KB) HTML (0 KB) 输出: BibTeX | EndNote (RIS) 背景资料

摘要

目的 研究EP方案同步放疗治疗42例局限性小细胞肺癌的疗效及副反应。方法 化疗采用EP方案: 放疗为常规分割2Gy/次, 每周5次, 总剂量为54-60Gy。结果 治疗过程中放射性肺炎发生率62%, 其中III级为7%; 急性放射性食管炎发生率为79%, III~IV级为12%; 粒细胞下降发生率为71%, III~IV级为21%; 中位生存期为23月, 1、2、3年局部控制率分别为88%、79%、71%; 1、2、3年生存率分别为86%、55%、24%。结论 EP方案同步放疗治疗局限性小细胞肺癌, 患者可耐受, 局部控制率和生存率有所改善, 长期生存优势有待进一步观察。

关键词: 局限性小细胞肺癌 化学治疗 放射治疗

Abstract: Objective To investigate the outcomes and toxicities in 42 patients with limited stage small cell lung cancer (SCLC) treated with concurrent chemoradiotherapy. Methods The patients received EP regimen. Cisplatin (DDP) was administered with 25mg. m⁻², d1-3; Etoposide (VP-16) 100mg. m⁻², d1-3, repeated every 21 days for 4-6 cycles. Irradiation was performed in conventional fraction (2 Gy per fraction per day, 5 days in a week) with total dose (DT) 54~60 Gy. Results The acute toxicities included the incidence of radiation pneumonitis was 62%, Total and grade 3 or 4 radiation esophagitis rates were 79% and 12% respectively. And grade 3 or 4 neutropenia was 21%. The 1-year, 2-year, 3-year local control rate and overall survival rate were 88%, 79%, 71% and 86%, 55%, 24% respectively. Conclusion Concurrent chemoradiation with EP regimen in limited stage SCLC patients is acceptable. Both local control rate and overall survival rate are improved. The late toxicities and longer overall survival need further follow-up.

Key words: LSCLC Chemotherapy Radiotherapy

收稿日期: 2005-04-21;

通讯作者: 胡德胜

引用本文:

胡德胜, 贺晓俊, 谭文勇等. EP方案同步放疗治疗局限性小细胞肺癌的临床研究 [J]. 肿瘤防治研究, 2005, 32(8): 517-518.

HU De-sheng, HE Xiao-jun, TAN Wen-yong et al. The Study of Concurrent Chemoradiation with EP Regimen in Limited Stage Small Cell Lung Cancer [J]. CHINA RESEARCH ON PREVENTION AND TREATMENT, 2005, 32(8): 517-518.

没有本文参考文献

- [1] 姚伟荣综述; 马林审校. 放疗联合树突状细胞治疗恶性肿瘤的研究进展 [J]. 肿瘤防治研究, 2012, 39(1): 113-115.
- [2] 刘先领; 曾惠爱; 马芳; 杨农. 吉西他滨联合顺铂治疗复发转移性乳腺癌的疗效观察 [J]. 肿瘤防治研究, 2011, 38(9): 1055-1057.
- [3] 姚元虎; 章龙珍; 辛勇; 吴阳; 唐天友; 王建设; 徐钰梅; 覃朝晖; 许晶; 张鑫君. 局部晚期非小细胞肺癌调强放射治疗靶区和剂量学研究 [J]. 肿瘤防治研究, 2011, 38(7): 779.

服务

把本文推荐给朋友
加入我的书架
加入引用管理器
E-mail Alert
RSS

作者相关文章

胡德胜
贺晓俊
谭文勇
魏 来
宋启斌

- [4] 王玉祥;祝淑钗;邱嵘;苏景伟;沈文斌. 三维适形放疗治疗T4期食管癌预后分析[J]. 肿瘤防治研究, 2011, 38(6): 690-694.
- [5] 骆梅青;康马飞;廖漓漓;刘瑛;董翠梅. DCF和FOLFOX4方案一线治疗晚期胃癌的疗效比较[J]. 肿瘤防治研究, 2011, 38(5): 591-593.
- [6] 马洁韬;韩琤波;贾明轩;张旭;邹华伟. IMRT联合锥形束CT技术治疗颅内危险区 肿瘤病灶[J]. 肿瘤防治研究, 2011, 38(3): 308-311.
- [7] 盖晓惠;刘妙玲;崔桂敏;苑兰惠;杨会彬;史鸿云;张戈妹. 全脑照射加拓普替康治疗肺癌脑转移剂量 递增试验[J]. 肿瘤防治研究, 2011, 38(2): 152-154.
- [8] 李宏亮;周立庆;严研;杨爱民;杨飞. 紫杉醇同步后程加速超分割方案治疗老年食管癌的近期疗效[J]. 肿瘤防治研究, 2011, 38(2): 188-191.
- [9] 吴星娆;侯宇;李岚;蒋美萍;王晓莉;杨胜刚;杨毅. 诱导化疗加同步放化疗与诱导化疗加放疗治疗局部中晚期鼻咽癌的疗效比较[J]. 肿瘤防治研究, 2011, 38(2): 219-220.
- [10] 傅玲;王明玉;曾洪生. 洛铂联合替加氟治疗晚期食管癌的临床观察[J]. 肿瘤防治研究, 2011, 38(12): 1426-1428.
- [11] 于长华;王万伟;朱卫国;韩济华;李 涛;陶光洲. 颈及胸上段食管癌同时整和加量调强放射治疗分析[J]. 肿瘤防治研究, 2010, 37(5): 575-577.