

局部晚期非小细胞肺癌合并重症混合性感染个案分析

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A Case Study of Locally Advanced Non-small Cell Lung Cancer with Severe Mixed Infections: Differential Diagnosis and Treatment

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摘要

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摘要 局部晚期非小细胞肺癌患者由于病情复杂及自身状况较差, 是重症或混合性感染高发人群, 主要原因为多存有重症感染的高危因素, 包括长期吸烟史、常罹患糖尿病、慢性阻塞性肺病, 肺阻塞及膨胀不良等造成肺部自洁功能下降, 以及外科手术、放疗、化疗等相关治疗和药物对机体造成的免疫抑制等。肺癌合并重症感染临床表现多样, 原因机制复杂, 病情进展迅速, 预后差。临床治疗上缺乏完善的疗效评价体系, 存在临床及影像学上变化不同步, 同时需与多种疾病相鉴别。现介绍天津医科大学附属肿瘤医院肺部肿瘤科2011年3月收治的1例经多学科综合治疗的局部晚期非小细胞肺癌合并重症混合性感染的病例。该患者化疗过程中出现重症混合性肺感染, 经综合治疗后效果较佳。同时探讨肺癌合并重症混合性感染的鉴别诊断和治疗规范。

关键词: [非小细胞肺癌](#) [重症感染](#) [治疗原则](#)

Abstract: Patients with locally advanced non-small cell lung cancer are high-risk populations who usually suffer from severe or mixed infections because of their complex body conditions. The main causes of severe infections in patients with high risk factors include smoking history, diabetes, chronic obstructive pulmonary disease, and pulmonary congestion and swelling caused by the decline in lung self-cleaning functions. Other possible causes include surgical operations, radiotherapy, chemotherapy, and other treatments and medications that can result in the immunosuppressive state. Lung cancers complicated with severe infections have diverse clinical manifestations, result in complex mechanisms and rapid disease progression, and have poor prognosis. The lack of an effective evaluation system for clinical treatment and the changes in the clinical and radiographic fields are not synchronous with the wide variety of disease differentiation. The current report presents one case of a locally advanced non-small cell lung cancer complicated with a severe mixed infection, which was treated with the multimodality treatment. The developed comprehensive chemotherapy treatment for the severe mixed pulmonary infection was found effective. These results can be used for the differential diagnosis of lung cancer complicated with severe mixed infections and for the development of specific treatments.

Key words: [Non-small cell lung cancer](#) [Severe infection](#) [Treatment principle](#)

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