

CLINICAL CASE OF VAPE-ASSOCIATED LUNG INJURY

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Abstract

In this article, the authors present a clinical case of vape-associated lung injury and the approach to its management, as this condition is rather an diagnosis of exception.

Lung injury associated with the use of electronic cigarettes or vaping is an acute respiratory disease characterized by a variety of clinical and pathological signs of damage to both the lung parenchyma and the tracheobronchial tree.

There are no specific complaints, objective examination findings, or typical changes in laboratory and instrumental examination data for this condition. There is also no clear justification for the etiologic factors and pathogenetic mechanisms of the development of lung injury when inhaling substances produced by the electronic cigarettes and vapes.

The described clinical case confirms the need for a thorough history, timely and adequate diagnostic search, and treatment of the detected interstitial lung injury.

Key words: electronic cigarettes, vape-associated lung injury.

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