COMPUTED TOMOGRAPHY LUNG DENSITOMETRY IN ALGORITHM OF MANAGEMENT OF SARCOIDOSIS PATIENTS

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Abstract

An algorithm of management of lung parenchyma sarcoidosis patients, developed in conjunction with statements of Unified clinical protocol of medical care "Sarcoidosis" (decree of MOH of Ukraine № 634 dated 08.09.2014) have been presented in current article.

This algorithm determines the need of accurate evaluation of the disease course, which is important in terms of the choice of proper tactics for patient management. In order to gain this aim it is recommended to measure lung parenchyma density during the treatment period using high resolution computed tomography data — computed densitometry of lung.

Lung parenchyma densitometry is additional objective method of analysis of computed tomography data, which makes it more precise the assessment of sarcoidosis outcomes, such as regression, stabilization or progression.

Key words: pulmonary sarcoidosis, algorithm of management, computed tomography lung densitometry.

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