

From edition**Dear readers of the Russian Electronic Journal of Radiology!**

The 3rd journal issue of the 2013 is online. As the executive editor of this issue, I find it useful to share some considerations.

X-ray continues to be the main way to analyze the chest cavity condition in medical practice. The ability to interpret the results of x-ray researches correctly has a great importance, not only for radiologists, but also for physicians of many other specialties, primarily, for the physicians of clinical disciplines. The high prevalence, frequent extremely severe course, the special importance of a timely start of the causal treatment – these are the main factors that cause the importance of thorough navigation in diagnostic images in most lung pathological processes.

The issue is almost entirely dedicated to important problems of diagnostics of diseases of breathing organs (the "lung issue"). The editorial Board, in particular, managed to reflect modern therapeutic views on the prospects of recognition and tactic's definition of "pneumonia" treatment – one of the most common inflammatory lung diseases in our country. The problem with social significance. On example of using the results of "qualitative" clinical and modern radiological research is highlighted the need of an integrated approach to studying common pathological conditions of this region.

Using a selection of appropriate observations from practice and original articles in which the authors have shown the possibility for radiological recognition of the lungs vascular system pathology, which is a section of pulmonology, almost the least studied in the field of lung pathology. The subject of research were clinical and experimental data of lung conditions and all of its structural elements in chronic thromboembolic hypertension, children's malformations of pulmonary vessels, blood circulation disorders in chronic obstructive pulmonary disease.

We need to add information about the first experiment that has, from our point of view, the global value X-ray-endovascular implantation of vascular bio-soluble frame (stent) in the coronary arteries, raised within master-class of extremely important question of identifying tactics, recognition and interpretation of common solitary rounded lung formations. I am sure the reader will agree with my opinion about the relevance and appropriateness of the materials, published in this issue. I wish all the readers good health.

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