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## Acute pneumonia: Current state of the problem and its solutions

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Treatment of acute pneumonia (AP) in recent decades focused solely on antibiotic therapy, does not include pathogen etic, specific methods of assistance and repeats the principles of treatment of other inflammatory diseases. Moreover, according to existing therapeutic and preventive recommendations, it is possible to assume that the AP is a specific form of inflammation. Existing approaches to the treatment of AP are in stark contrast with the following well known facts.

1. AP is not contagious specific disease.
2. Approval, the priority role of specific pathogens in the etiology of AP has no absolute evidence, for the vast majority of these patients was cured and cure without clarifying the etiology of the disease. Cause a significant increase in septic complications AP, contrary to expectations, on the background of total pneumococcal vaccination remains without a reasoned explanation.
3. The etiology of AP is represented by many non-specific bacteria. These microorganisms are found as a rule among the symbioses of healthy people.

Reducing the effectiveness of antimicrobial drugs, the emergence and the increasing number of antibiotic-resistant pathogens and a gradual increase in the frequency of purulent complications attach importance and urgency to the solution of this problem. The first step in this decision is a revision of ideas about the nature and mechanisms of AP. This work has been done and tested in a clinical setting in the years 1976-1984 in Novokuznetsk State Institute for postgraduate doctors(USSR,Russia). The basis of the new doctrine AP was based on the following scientific medical axioms, already having previous scientific justification.

- The body's response to any stimulus, including the initiation of inflammation, is highly individual and unique.
- The basis for the inflammatory transformation of the body tissue is a vascular reaction with a specific stage sequence.
- Small and big circles of blood circulation not only have a direct relationship but an inverse relationship.
- Among the nonspecific forms of inflammation, AP is the only process occurring in the system of lesser circulation.
- The same medical procedure can have different effects on inflammation in the small or big circles of blood circulation.