2025 | Volume Volume - 10 - Issue Issue - 1

In this issue

Research Article

Open Access Research Article PTZAID:APRC-10-190

Sleep Apnea in COPD, the Role of Oxygen Saturation Index (ODI 4%) and the Ratio of Diaphragmatic Ultrasound

Published On: November 27, 2024 | Pages: 032 - 039

Author(s): Meridj Amine*, Redouan Belala, Khaled Tlili and Yacine Djeghri

When COPD and obstructive sleep apnea-hypopnea syndrome coexist in one individual, it's known as overlap syndrome. In individuals with COPD, diaphragmatic function may help anticipate nocturnal oxygen desaturation. Ultrasound has been used extensively to assess the diaphragm. We aimed to investigate the effects of ultrasound-measured diaphragm excursion and contractil ...

Abstract View Full Article View DOI: 10.17352/aprc.000090

Open Access Research Article PTZAID:APRC-10-187

Analysis of the Efficacy of Erythromycin Cyclic 11,12-Carbonate Combined with Azithromycin in the Treatment of Severe Mycoplasma Pneumoniae Pneumonia in Children and its Effect on Cytokines

Published On: August 27, 2024 | Pages: 016 - 022

Author(s): Ran Dong, Jie Li, Jiannan Wu, Wenjun Hu, Lulu Yan, and Jing Le*

Introduction: Mycoplasma Pneumoniae Pneumonia (MPP) is an inflammation of the lungs caused by Mycoplasma pneumoniae infection. Macrolide antibiotics are the therapeutic agents of choice for MPP. This study aimed to explore the efficacy of erythromycin cyclic 11,12-carbonate combined with azithromycin in treating children with severe Mycoplasma pneumoniae pneumonia (SM ...

Abstract View Full Article View DOI: 10.17352/aprc.000087

Review Article

Open Access Review Article PTZAID:APRC-10-189

Modern Didactics of Acute Pneumonia as a Side Effect of the Antibiotic Era

Published On: October 10, 2024 | Pages: 025 - 031

Author(s): Igor Klepikov*

The widespread and uncontrolled use of antibiotics for more than eighty years, including not only medicine but also the food industry, has had a significant impact on the usual relationships between representatives of the microbiosphere that accompanies our body. For a long time, the possibility of side effects remained without due attention, giving way to attempts to ...

Abstract View Full Article View DOI: 10.17352/aprc.000089

Open Access Review Article PTZAID:APRC-10-185

The main reasons why emergency care for acute pneumonia does not help much

Published On: May 29, 2024 | Pages: 006 - 012

Author(s): Igor Klepikov*

Despite the successful solution of many issues and impressive achievements in various fields, modern medicine is far from successful in providing effective care to patients with acute nonspecific inflammation of the lung tissue. This pathology, known since ancient times as acute pneumonia, has gradually become an important global problem in recent decades. Modern idea ...

Abstract View Full Article View DOI: 10.17352/aprc.000085

Open Access Review Article PTZAID:APRC-10-184

Diagnostic paradoxes of sepsis

Published On: March 21, 2024 | Pages: 001 - 005

Author(s): Igor Klepikov*

Sepsis is currently one of the most important problems of medicine, and the treatment of this category of patients presents great difficulties and is characterized by high mortality. Acute Pneumonia (AP) has been the leading cause of septic conditions for many years, the proportion of which has recently begun to exceed half of all cases. The modern concept of AP consi ...

Abstract View Full Article View DOI: 10.17352/aprc.000084

Case Report

Open Access Case Report PTZAID:APRC-10-186

Pulmonary Nocardiosis in a patient with recurrent COPD exacerbations

Published On: June 19, 2024 | Pages: 013 - 015

Author(s): Kelso J, Singer J* and Kuzniar T

Pulmonary nocardiosis is a rare infection with a high mortality rate. We present a case of an elderly male with severe COPD treated with repeated courses of prednisone and highlight specific factors predisposing to a Nocardia infection. We review literature data and advocate for early invasive testing to direct management. We underline the role of early bronchoscopy i ...

Abstract View Full Article View DOI: 10.17352/aprc.000086

Short Communication

Open Access Short Communication PTZAID:APRC-10-188

About the Need to Study the Effect of Soil Salinity on Diseases

Published On: September 26, 2024 | Pages: 023 - 024

Author(s): BA Kamalov* and DI Isakov

The article is devoted to the issues of diseases and their development characteristic of the conditions of saline lands, which have received little attention so far. Due to deficiencies in irrigated agriculture, salinization is increasing more and more. In some countries, the share of saline land is 32% - 78% of the total used land. As a result of some studies, it w ...

Abstract View Full Article View DOI: 10.17352/aprc.000088