

# EURASIAN JOURNAL OF PULMONOLOGY

EURASIAN J PULMONOL

## Review

Chronic obstructive pulmonary disease: A review  
about gender differences

## Original Investigations

How are radiological, spirometric and quality of life measures  
related to each other in cases of bronchiectasis

Evaluation of paraoxonase-1 enzyme activity and oxidative stress  
relations in malignant mesothelioma cases

Antifibrotic treatment in patients with idiopathic pulmonary  
fibrosis: Our experience in 41 cases

Evaluation of the sleep quality of patients admitted to the internal  
medicine outpatient clinic

Bronchodilator reversibility: What are the differences between  
asthma and chronic obstructive pulmonary disease?



### Editor in Chief

Filiz Koşar

Department of Pulmonary Diseases, University of Health Sciences Yedikule Pulmonary Diseases and Thoracic Surgery Training and Research Hospital, İstanbul, Turkey

Deniz Köksal

Department of Pulmonary Diseases, School of Medicine, Hacettepe University, Ankara, Turkey

### Associate Editors

M. Şule Akçay

Department of Pulmonary Diseases, School of Medicine, Başkent University, Ankara, Turkey

Ülkü Aka Aktürk

Department of Pulmonary Diseases, Süreyyapaşa Chest Diseases Hospital, İstanbul, Turkey

İbrahim Onur Alici

Department of Pulmonary Diseases, Dr. Suat Seren Chest Diseases Hospital, İzmir, Turkey

Hilal Ermiş

Department of Pulmonary Diseases, İnönü University Turgut Özal Medical Center, Malatya, Turkey

Ali Fidan

Department of Pulmonary Diseases, University of Health Sciences Dr. Lütfi Kırdar Kartal Training and Research Hospital, İstanbul, Turkey

Sanlı Sadi Kurdak

Department of Physiology, School of Medicine, Çukurova University, Adana, Turkey

Nazan Şen

Department of Pulmonary Diseases, School of Medicine, Başkent University, Adana, Turkey

Sevinç Sarıncı Ulaşlı

Department of Pulmonary Diseases, School of Medicine, Hacettepe University, Ankara, Turkey

Arzu Didem Yalçın

Department of Pulmonary Diseases, Antalya Training and Research Hospital, Antalya, Turkey

### Statistical Advisors

Cengiz Han Açıkel

Department of Public Health, Gülhane Military Medical Academy, Ankara, Turkey

Pınar Ay

Public Health, School of Medicine, Marmara University, İstanbul, Turkey

M. Özgür Dolgun

Department of Actuarial Science, School of Medicine, Hacettepe University, Ankara, Turkey

Nurdan Çolakoğlu

Arel University, İstanbul, Turkey

Sevilay Karahan

Department of Biostatistic Hacettepe University, Ankara, Turkey

### National Editorial Board

Akif Turna

Akın Eraslan Balcı

Ali Nihat Annakkaya

Arzu Ertürk

Arzu Mirici

Asiye Kanbay

Atilla Saygı

Ayşe Tana Aslan

Banu Salepci

Baykal Tülek

Benan Çağlayan

Burcu Yiğitbaş

Büge Öz

Can Öztürk

Canan Akman

Cebrail Şimşek

Celal Satıcı

Ceyda Anar

Elif Babaoğlu

Emine Argüder

Erdoğan Kunter

Ersin Günay

Evrin Eylem Akpınar

Ferah Ece

Ferhan Özşeker

Fikret Kanat

Funda Çoşkun

Fusun Kalpaklıoğlu

Gazi Gülbaş

Gökhan Metin

Gülderen Şahin

Güntülü Ak

Hakan Günen

Kurtuluş Aksu

Levent Elbeyli

Levent Dalar

Mecit Süerdem

Mediha Gönenç Ortaköylü

Mehmet Ali Bedirhan

Meral Gülhan

Mukadder Çalikoğlu

Mustafa Yüksel

Muzaffer Metintaş

Müge Aydoğdu

Nalan Ogan

Nazmi Bilir

Nilgün Gürses

Nilgün Yılmaz Demirci

Nural Kiper

Nurhan Köksal

Oğuz Köksel

Oğuz Köktürk

Oğuz Uzun

Oğuzhan Okutan

Oya Kayacan

Rengin Demir

Sadettin Çıkrıkçioğlu

Salih Emri

Sema Canbakan

Semra Bilaçeroğlu

Sevda Şener Cömert

Sevim Bavbek

Sibel Yurt

Sinem Sökücü

Soner Gürsoy

Tülin Çağatay

Tunçalp Demir

Tuncay Göksel

Ufuk Yılmaz

Ülkü Yılmaz

Yurdanur Erdoğan

Yusuf Aydemir

### International Editorial Board

Arzu Arı

Demosthenes Bouros

Henri Colt

Claudio F. Donner

Christophe Doms

Hervé Dutau

Ahmed Al Halfawy

Felix Herth

James Jett

Dragana Jovanovich

Pyng Lee

Y. C. Gary Lee

Richard Light

Nick Maskell

Atul C. Mehta

Giovanni Battista Migliori

Mohamed Al Moamary

Sudish Murthy

Stefano Nava

Mark Rosen

Ales Rozman

Tarek Safwat

Gerard Silvestri

Marioara Simon

Daniel Sterman

Charlie Strange

Grigoris Stratakos

Macé M. Schuurmans

Antoni Torres

## CONTENTS

### Review Article

- Chronic obstructive pulmonary disease: A review about gender differences**  
Carolina Santos, Tiago Pereira, Raquel Barros 135

### Original Articles

- How are radiological, spirometric and quality of life measures related to each other in cases of bronchiectasis**  
Burcu Arpinar Yigitbas, Celal Satıcı, Elif Yelda Niksarlıoğlu 144

- Evaluation of paraoxonase-1 enzyme activity and oxidative stress relations in malignant mesothelioma cases**  
Didem Turgut Coşan, Güntülü Ak, Emine Çolak, Aylin Dal, Çağrı Öner, Ahu Soyocak, Ertuğrul Çolak, Hasan Veysi Güneş, Muzaffer Metintaş 153

- Antifibrotic treatment in patients with idiopathic pulmonary fibrosis: Our experience in 41 cases**  
Berna Akıncı Özyürek, Derya Yenibertiz, Aslıhan Gürün Kaya, Sertaç Büyükyaylacı Özden, Yurdanur Erdoğan 158

- Evaluation of the sleep quality of patients admitted to the internal medicine outpatient clinic**  
İdris Kirhan, Fatih Üzer 163

- Bronchodilator reversibility: What are the differences between asthma and chronic obstructive pulmonary disease?**  
Raquel Barros, Patrícia Araújo, Cláudia Mourato, Khrytyna Budzac, Ana Sofia Oliveira, Cristina Bárbara 169

- Subclinical peripheral neuropathy in patients with chronic obstructive pulmonary disease without hypoxemia**  
Hatice Yurtgün, Baykal Tülek, Hakan Ekmekçi, Fikret Kanat, Mecit Süerdem 175

### Case Reports

- Isolated pulmonary artery vasculitis**  
Meltem Agca, Bedrettin Yıldızeli, Emine Bozkurtlar, Simge Yavuz, Tulin Sevim 180

- A case of diffuse endobronchial metastasis of rectum carcinoma presenting with symptoms of diffuse airway obstruction and respiratory failure**  
Serap Argun Baris, Ece Sahinoglu, Ilknur B asyigit 184

# Eurasian Journal of Pulmonology

Volume 22 | Issue 3 | September-December 2020

## **Acute inhalation injury after marijuana use: A hidden cause**

Selen Karaoglanoglu, Emine Serap Yilmaz, Irem Karaman, Sevket Ozkaya

187

## **Letter to Editor**

### **Safety comparison between high-flow nasal cannula and noninvasive positive pressure ventilation for coronavirus disease 2019 patients**

Deepak Kumar, Abhijit Kumar, Amit Kohli

191