

A Case of Interstitial Lung Disease

Dr. Bassam Mansour

Zahraa Hospital-University Medical Center, Lebanon

Abstract

Pleuroparenchymal fibroelastosis (PPFE) is a rare entity that has been recently included in the official American Thoracic Society/European Respiratory Society (ATS/ERS) statement in 2013 as a group of rare idiopathic interstitial pneumonias (IIPs).

PPFE is characterized by pleural and subpleural parenchymal thickening due to elastic fiber proliferation, mainly in the upper lobes.

The etiology of the disease is unclear, although some cases have been associated as a complication after bone marrow transplantation, lung transplantation (LT), chemotherapy, and recurrent respiratory infections. The patients usually report progressive dyspnea

and dry cough and are predisposed to develop spontaneous or iatrogenic pneumothoraces after surgical lung biopsy (SLB) for its diagnosis. That is why better awareness with the clinical and radiologic features can help optimal management by the multidisciplinary team. Novel invasive techniques such as cryobiopsy may become useful tools in these patients as it could spare SLB. We present the first reported case in Lebanon.

Biography

Graduate of the faculty of Medicine, Tishreen University, Lattakia, Syria in 1993. Had a Specialty degree of Internal Medicine followed by a Subspecialty in Pulmonary & Critical Care Medicine from the American University in Beirut in the year 2000. Earned the European Diploma in Intensive Care Medicine in 2006. Worked as Asst. Consultant and Consultant in Pulmonary and Critical Care Medicine in King Faisal Specialist Hospital & Research Center and King Abdullah Medical City in Kingdom of Saudi Arabia from 2001-2013.

Currently Head of Department of Pulmonary and Critical Care Medicine in Zahraa Hospital- University Medical Center and Head of Institutional Review Board

Assistant Clinical Professor in the Lebanese University, Faculty of Medical Sciences Member in the Lebanese Society of Pulmonary Medicine, Lebanese Society of Critical Care Medicine and European Society of Intensive Care Medicine. He attended many National and International Symposia as speaker. And has several publications in the field of Critical Care Medicine and Pulmonary Medicine.

Reference:

1. Karina Portillo, Ignasi Guasch, Caroline Becker, Felipe Andreo, Pleuroparenchymal Fibroelastosis: A New Entity within the Spectrum of Rare Idiopathic Interstitial Pneumonias, Case Reports in Pulmonology Volume 2015
2. Stephen K. Frankel, MD, FCCP; Carlyne D. Cool, MD; David A. Lynch, MD; and Kevin K. Brown, MD, FCCP Idiopathic Pleuroparenchymal Fibroelastosis Description of a Novel Entity; CHEST / 126 / 6 / DECEMBER, 2004
3. Kentaro Watanabe, Pleuroparenchymal Fibroelastosis: Its Clinical Characteristics Current Respiratory Medicine Reviews, 2013, 9, 229-237 229

Citation: Dr. Bassam Mansour, A Case of Interstitial Lung Disease, Respiratory Care 2021, Sep 24-25, 202 at London, UK