Editorial - Fungal respiratory infections in cystic fibrosis: a growing problem

Submitted by Emmanuel Lemoine on Thu, 10/16/2014 - 14:03

Cystic fibrosis (CF) is the major genetic inherited disease in the European caucasian population and based on the number of patients, the third most common orphan disease. CF is due to mutations in the gene cystic fibrosis transmembrane conductance regulator (CFTR) which encodes a chloride channel involved in electrolytic exchanges through the plasma membrane of numerous types of epithelial cells. Therefore, several organs are involved in the pathogenic process, but prognosis essentially depends on the severity of the lesions of the lungs which are the main target organ of the disease.
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