

Abstract

Cystic fibrosis is a hereditary disease that particularly affects the respiratory and digestive systems. Although the disease is still incurable, advances in therapy have improved the quality of life of cystic fibrosis patients and also extended their life expectancy. However, as patients live longer, the risk of developing cancer also increases. It turns out that patients suffering from cystic fibrosis are likely to have an increased risk of developing digestive tract cancer. In general, the most affected organ are the lungs, which are often colonized by bacteria. In this research, I will first deal with the description of cancer and cystic fibrosis itself, the disorders that accompany cystic fibrosis, how the development of cancer could be connected with cystic fibrosis, and in the last part I will try to analyze the connection between cystic fibrosis and lung cancer.