

Analysis of C.W.P Complicated with Nosocomial Pulmonary Infections

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ABSTRACT

The nosocomial pulmonary infection is one of the most common complications of Coal Workers Pneumoconiosis(C.W.P.). It is also one of the main precipitating factors of respiratory failure, pulmonary encephalopuncture, severe acute cor pulmonale and one of the main death cause of C.W.P. The article is concerned with retrospective investigation on 66 cases of C.W.P's patients during period of the hospital, complicated with the pulmonary infections in clinical manifestation and with the positive result of sputum bacteria culture for 119 specimens. It is indicated to the C.W.P's patients in the nosocomial pulmonary infections associated with severe dispnia that the production of large amount of sputum and characteristic change of sputum, appearing moist rales in lungs were commonly observed in the main symptoms and signs. It's mainly on Gram-negative bacillus of sputum bacteria culture .(78.99%). The mortality rate is 23%. Therefore, it is clinical significance of paying attention to the early diagnosis of C.W.P. complicated with nosocomial pulmonary infections and using reasonably antibiotic according to bacteria culture and drug sensitive test.