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TITLE: A CASE REPORT ON COR PULMONALE

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ABSTRACT

Cor pulmonale is a condition in which an alteration in the function and structure of the right ventricle of heart occurs, primarily as a result of respiratory disease which leads to increased blood flow resistance in the pulmonary circulation. Pulmonary hypertension is considered to be the most common link between lungs and heart dysfunction. Chronic obstructive airway disease is a common risk factor for the development of Pulmonary artery hypertension. The management requires focus on the underlying disease condition and treatment of the complications associated with Cor Pulmonale. Here the patient was a 55 year old female patient, presented with symptoms of Cor Pulmonale with a history of COPD and a recent case of severe pulmonary artery hypertension. She had anasarca and elevated BNP which indicated the right ventricle failure of heart associated with Cor pulmonale. The treatment included Loop diuretics, PDE 5 Inhibitors, Anticoagulants, Bronchodilators, Oxygen therapy and Antibiotics. The condition of the patient improved and hence was discharged.

BIOGRAPHY

Shamna Haris has completed her PharmD degree with distinction from Kerala University of Health Sciences, India. She is currently pursuing her plan to become a Clinical Pharmacist abroad. She has around 8 publications that have been cited numerous times and she has been serving as a peer reviewer in a reputed journal. Her published works range from research papers, review papers to case reports. She has great interest in research and her core areas of interest include Cardiology, Neurology and Psychiatry.

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