The thesis entitled Care for a Patient with Acute Respiratory Insufficiency was written at an anaesthesiology and resuscitation ward. It is divided into a theoretical and a practical part. The theoretical part provides a fundamental overview of the anatomy and physiology of the respiratory system, as well as patophysiological mechanisms involved and certain nosological units causing respiratory insufficiency. The practical part maps in detail the course of a difficult hospitalisation of a female patient with severe respiratory insufficiency. The treatment process is developed into nursing diagnoses serving as an overview of the aspects that must remain in the centre of focus when caring for patients with such severe conditions. The aim of this thesis is to provide a comprehensive overview of treatment, complications and nursing activities for a patient with acute respiratory insufficiency.