

Pulmonary Tuberculosis Presenting as Acute Respiratory Failure and Unilateral Complete Lung Collapse: Two Case Reports With Review of Literature

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Abstract

Massive haemoptysis, which can result in abrupt respiratory failure, is a potentially fatal consequence of pulmonary tuberculosis. Radiologically, it can present as a complete collapse of one lung due to endobronchial clot formation. Here, the authors report two cases, one of whom was a female who was pregnant and near term, who presented with massive haemoptysis followed by severe respiratory distress. Fibre optic bronchoscopy was performed in both cases, and clots were retrieved. One of the patients required intubation and invasive mechanical ventilation. The procedure was technically difficult because of the acute hypoxaemia, necessitating a team of pulmonologists and anaesthetists. Bronchoalveolar lavage enabled the authors to clinch the diagnosis. Post-procedure, both patients showed rapid clinical and radiological improvement. In resource-limited settings where rigid bronchoscopy is not available, fibre optic bronchoscopy can be performed for clot retrieval, as it can be a life-saving procedure for the patient.

Key Points

1. Massive haemoptysis with unilateral complete lung collapse and rapid respiratory failure are life-threatening complications of pulmonary tuberculosis. In order to clear the airways, this necessitates immediate hospitalisation and blood clot extraction.

Pathology Of The Lung Excluding Pulmonary Tuberculosis In Two Volumes Complete

Bryan Corrin, Andrew G. Nicholson



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Infectious Pathology of the Respiratory Tract Vsevolod Zinserling, 2021-02-10 This book discusses all aspects of pulmonary pathology including different bacterial viral fungal mycoplasma and protozoan pathogens accompanied by illustrations that show macro and histopathological changes It also presents microbiological epidemiological and clinical data with a particular focus on pneumonias of different bacterial aetiologies influenza and other viral infections Further the book explores the importance of mixed infections including those in the late stages of HIV infections and virus bacterial pneumonias as well as pathological changes in modern tuberculosis lung granuloma and respiratory tract inflammation in different age groups [Nonhuman Primates in Biomedical Research, Two Volume Set](#) Christian R. Abee, Keith

Mansfield, Suzette D. Tardif, Timothy Morris, 2012-12-31 The 2e of the gold standard text in the field Nonhuman Primates in Biomedical Research provides a comprehensive up to date review of the use of nonhuman primates in biomedical research The publication emphasizes the biology and management diseases and biomedical models for nonhuman primate species most commonly used in research Each chapter contains an extensive list of bibliographic references photographs and graphic illustrations to provide the reader with a thorough review of the subject The Biology and Management volume provides basic information on the natural biology of nonhuman primates and the current state of knowledge regarding captive management The Diseases volume provides thorough reviews of naturally occurring diseases of nonhuman primates with a section on biomedical models reviewing contemporary nonhuman primate models of human diseases Now in four color throughout making the book more visually stimulating to enhance learning and ease of use Fully revised and updated providing researchers with the most comprehensive review of the use of nonhuman primates in biomedical research Addresses commonly used nonhuman primate biomedical models providing researchers with species specific information **Pathology**

of the Lungs E-Book Bryan Corrin, Andrew G. Nicholson, 2011-02-25 With an emphasis on practical diagnostic problem solving Pathology of the Lungs 3rd Edition provides the pulmonary pathologist and the general surgical pathologist with an accessible comprehensive guide to the recognition and interpretation of common and rare neoplastic and non neoplastic lung conditions The text is written by two authors and covers all topics in a consistent manner without the redundancies or lapses that are common in multi authored texts The text is lavishly illustrated with the highest quality illustrations which accurately depict the histologic immunohistochemical and cytologic findings under consideration and it is supplemented throughout with practical tips and advice from two internationally respected experts The user friendly design and format allows rapid access to essential information and the incorporation throughout of relevant clinical and radiographic information makes it a complete diagnostic resource inside the reporting room Approximately 1 000 high quality full color illustrations Provides the user with a complete visual guide to each specimen and assists in the recognition and diagnosis of any slide looked at under the microscope Comprehensive coverage of both common and rare lung diseases and disorders One stop consultation

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Huether and McCance's Understanding Pathophysiology, Canadian Edition - E-Book Kelly Power-Kean, Stephanie Zettel, Mohamed Toufic El-Hussein, Sue E. Huether, Kathryn L. McCance, 2022-01-08 Textbook and Academic Authors Association TAA Textbook Excellence Award Winner 2024 Prepare for Canadian nursing practice with a solid understanding of pathophysiology and disease Huether and McCance's Understanding Pathophysiology 2nd Canadian Edition covers the basic concepts of pathophysiology and disease processes from a Canadian perspective Clear descriptions and vibrant illustrations make it easier to understand body systems and the mechanisms of disease and online resources bring pathophysiology concepts to life Developed for Canadian nursing students by educators Kelly Power Kean Stephanie Zettel and Mohamed Toufic El Hussein this text prepares students for success on the Next Generation NCLEX CPNRE and REx PNTM and also in clinical practice Introduction to Pathophysiology provides an entrance to the science of pathophysiology and explains why it is important Lifespan coverage includes nine separate chapters on developmental alterations in pathophysiology and special sections with aging and pediatrics content Canadian drug and treatment guidelines familiarize you with aspects of clinical practice you will encounter Coverage of diseases includes their pathophysiology clinical manifestations and evaluation and treatment Canadian lab values provide the core fundamental information required for practice in Canada Canadian morbidity statistics provide you with the Canadian context in which you will be practising Algorithms and flowcharts of diseases and disorders make it easy to follow the sequential progression of disease processes Health Promotion boxes emphasize evidence based care and align with the Canadian curriculum Risk Factors boxes highlight important safety considerations associated with specific diseases Quick Check boxes test your understanding of important chapter concepts End of chapter Did You Understand summaries make it easy to review the chapter's major concepts Key Terms are set in blue boldface type and listed at the end of each chapter Glossary of approximately 1 000 terms is included on the Evolve website with definitions of important terminology

The Possible Adverse Health Effects of Service in the Persian Gulf; and H.R. 5864, to Establish a Persian Gulf War Veterans Registry

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Hospitals and Health Care,1993

Modern medicine; its theory and practice William Osler,1907 **Advanced Immunization Technologies for Next Generation Vaccines** Donata Medaglini,Rino Rappuoli,Peter Andersen,David J. M. Lewis,2020-07-10 **Modern Medicine** Sir William Osler,Thomas McCrae,1907 Books and Periodicals for Medical Libraries in Hospitals Library Association. Medical Section,1973 Over 700 titles considered most likely to provide useful current coverage in various medical fields mostly clinical Contents divided into Books and Periodicals entries listed alphabetically by authors under medical fields Each book entry includes author title edition publisher date and price in pounds each journal entry includes title frequency and price in pounds No index *Novel Approaches to Rapid Diagnosis and Treatment Monitoring of Active Tuberculosis, Vol II* Xiao-Yong Fan,Hairong Huang,2022-11-14

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