



Title: ACUTE RESPIRATORY DISTRESS SYNDROME CAUSED BY LIPOID PNEUMONIA IN A 44-YEAR OLD FEMALE WITH PERSISTENT FEVER: A CASE REPORT

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Abstract

This report is a case of a 44-year old female, who presented with persistent fever and acute onset of respiratory distress, initially managed as a case dengue fever and hospital acquired pneumonia. And was diagnosed with lipoid pneumonia revealed by autopsy. This case report illustrates the incidence, clinical manifestations, diagnostics and treatment of lipoid pneumonia.

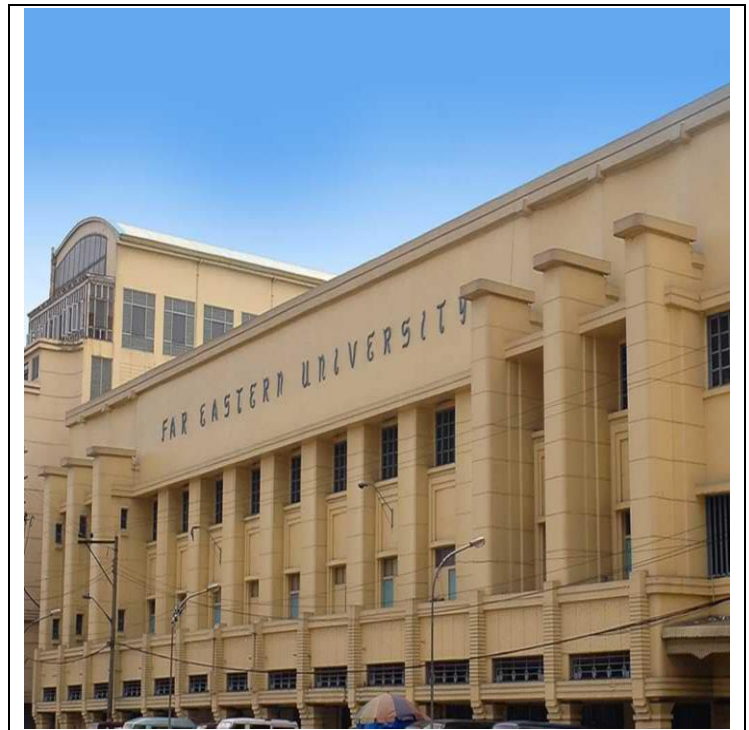
Chest radiograph results were opacities on right lower lung and post-mortem histopathology, noted lipid-laden macrophages on both lungs.

Lipoid pneumonia is uncommon and underdiagnosed since it may mimic other pulmonary diseases and requires high degree of suspicion for diagnosis.

Identifying of risk factors such as occupations, supplement intake and habits are crucial in diagnosis.

In the modern era, the rise of use of vape is noted as a risk factor for lipoid pneumonia Its clinical manifestations and radiologic findings are non-specific, and is confirmed through histopathology of a bronchoalveolar lavage. Its treatment is purely supportive after cessation of inciting agent, and the use of corticosteroids is anecdotal.

Keywords: Lipoid pneumonia, ARDS, aspiration



Biography

Imnas marie Carina G. Arquillo, is a 28-year old female, complete Bachelor of Science in Nursing at Far Eastern University last 2011 and completed her Degree of Doctor of Medicine at San Beda Collage of Medicine, Mendiola Manila last 2017.

- 1.The paradox of the scientific career of a highly qualified pediatric surgeon in Russia and Israel.
- 2.The most impressive results have been achieved in the non-surgical section of medicine.
3. Work in the Siberian clinic of pediatric surgery is the responsibility of treatment of children with the most aggressive.
- 4.Acute pneumonia at an early stage of the disease.
5. The high concentration of such patients (up to 10 and more at the same time), the rapid development of purulent complications and high mortality (up to 10% or more) are forced to look for ways to solve this problem.

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