PP059 ORDINARY YET BIZARRE: A RARE PULMONARY LYMPHANGIOLEIOMYOMATOSIS (LAM) CASE IN PREGNANT LADY WITH COMMON PRESENTATION

Rifdi Rasyid I[1], Mariyam I[1], Zatul Rathiah S[1], Hafidahwati H[1]

[1]*Hospital Sultanah Nur Zahirah, Terengganu, Malaysia*

INTRODUCTION:

Lymphangioleiomyomatosis (LAM) is a rare disease that occurs usually in women in child-bearing age. It is most commonly diagnosed during pregnancy with pneumothorax as the common preliminary symptoms.

CASE REPORT:

A 31 year old lady with no known medical illness, in her fourth pregnancy at 38 weeks period of gestation presented with short history of shortness of breath and right sided chest pain. She was then immediately brought to hospital from Klinik Kesihatan with impression of pulmonary embolism. Initially the plan was to immediately send the patient to a tertiary center but the plan was cancelled. At district hospital, thorough physical examinations revealed that this patient was actually having right sided pneumothorax and a chest tube immediately inserted to relieve the symptoms. She was then transferred to a tertiary hospital. During the course of the admission, she had a recurrent pneumothorax with multiple chest tube insertions. She was diagnosed as LAM after high resolution CT and transferred to a hospital with cardiothoracic surgeon availability.

DISCUSSION & CONCLUSION:

LAM is a rare cystic lung disease affecting women in reproductive age group. Pneumothorax is the most common presentation of this disease and it occurs frequently during pregnancy. Even though the diagnosis of LAM requires high end laboratory and radiological investigations, to diagnose a pneumothorax as its early presentation requires only good clinical history and physical examinations. All medical personnel should not underestimate the importance of good clinical examinations as rare case like LAM also presents with common presentation.