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**Thymoma Dengan Anemia Aplastik Dan Occular Myasthenia Gravis**

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**Abstract**

Thymoma is a tumor from thymus glands. Thymus associated with the immune system, several patients with thymus glands tumor have associated with autoimmune disease. The disease that can occur is myasthenia gravis, polymyositis, hypogammaglobulinemia and cytopenia such as PRCA (Pure Red Cell Aplasia) and aplastic anemia.

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**Case**

Female, 72 years old, pension nurse, javanese with Mediastinum anterior tumor (Thymoma) came to DR. Soetomo Hospital with chief complaint of body weakness. From physical examination we found conjunctiva anemia, asymmetric chest movement with right diminished, decrease tactile fremitus on the right hemithorax, dull percussion on the paracardial right lung. Laboratory: anemia (Hb= 7.65g/dl). Rontgen: Opacity lobulated, clear edge, regular, forming a blunt angle with lung parenchym, projected Vth 5-10 on the right and it seems mediastinum mass. CT Scan: Mediastinum tumor right anterior superior about \(7.37 \times 4.44 \times 7.2\) cm suspect thymoma. FNAB: Thymoma mediastinum tumor right anterior superior. In the ward we found that the patient suffered occular myasthenia gravis. Then the patient got de-bulking operation and the result from PA: Mass from regio mediastinum, thymoma type B1, pT2N0M0 (stage 2). On 23-10-2012 we consult the patient for radiotherapy as adjuvant chemoradiotherapy. Then the patient got radiotherapy and we sent the patient home. Then the patient control regularly to clinic POSA. On 3 Des 2012 patient hospitalized again due to anemia with Hb 8.0 and patient got transfusion. On 21 December 2012 patient also hospitalized in interna ward due to anemia with Hb 4.0 and got transfusion, then the patient got bone marrow examination with aplastic anemia as the result.

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**Summary**

Female, 72 years old, pension nurse, javanese with Mediastinum anterior tumor (Thymoma) came to DR. Soetomo Hospital with chief complaint of body weakness. From physical examination, rontgen, FNAB, laboratory findings we found that the patient suffered thymoma and in the ward we found patients occular myasthenia gravis. Then the patient got de-bulking operation and the result from PA: Mass from regio mediastinum, thymoma type B1, pT2N0M0 (stage 2). The patient got radiotherapy as kemoradiotherapy adjuvan and we send the patient home. Then the patient control regularly to POSA clinic. After surgery patient has been hospitalized twice because of anemia and then the patient got bone marrow examination with aplastic anemia as the result.

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**Keyword**: Thymoma, aplastic, anemia, occular, myasthenia, gravis,

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**Daftar Pustaka**