

## PP-T-14

### RAPID DIAGNOSIS AND EXCELLENT TREATMENT IN EXTREMELY RARE AND LIFE-THREATENING THYROID STORM

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#### CASE

Thyroid storm is a life-threatening condition that requires rapid diagnosis, and emergent treatment and has extremely high mortality. Rapid diagnosis of this disease can be made using Burch and Wartofsky Criteria, supported by other examinations. Aggressive treatments for thyroid storm must be done as soon as possible, delayed treatment can increase the mortality rate to 90%. In Indonesia, treatment is based on the formula "T-424.1.666.6.8.24.6" which was developed by an expert Endocrinologist in Surabaya, Askandar Tjokroprawiro. We present two patients with thyroid storm, both of whom came in with full-blown symptoms of thyroid storm. However, the time onset of diagnosis and initial treatment since the first symptoms appeared was different. The first patient was diagnosed and treated earlier, but the second one was not. This case series was made to highlight that with rapid diagnosis and early, excellent treatment, thyroid storm can be fully treated.

#### KEYWORDS

thyroid storm, critical illness, autoimmune disease, thyroid treatments

## PP-T-15

### MARINE-LENHART SYNDROME WITH COEXISTING METASTATIC PAPILLARY THYROID CARCINOMA

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#### CASE

Graves' disease with accompanying autonomously functioning thyroid nodules (AFTN) is known as Marine-Lenhart Syndrome (MLS). Malignant nodules can coexist with MLS. Papillary Thyroid Carcinoma (PTC) with distant metastases could cause serious complications. A 43-year-old Indonesian female developed hyperthyroidism due to the coexistence of Graves' disease and AFTN (MLS) in the right lobe of the Thyroid gland. A suspicious malignant nodule was located on the other side of the thyroid, which was detected by thyroid scanning. A total thyroidectomy was performed and thyroid tissue was histologically diagnosed as papillary thyroid carcinoma. We report the presence of PTC with intrapulmonary metastases in MLS.

#### KEYWORDS

Marine-Lenhart syndrome, papillary thyroid carcinoma, intrapulmonary metastases

## PP-T-16

### PAPILLARY THYROID CARCINOMA PRESENTING AS A BENIGN ECTOPIC THYROID MASS IN THE ANTERIOR MEDIASTINUM. A CASE REPORT

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#### CASE

An incidental papillary thyroid carcinoma (PTC) presenting as a mediastinal mass with benign ectopic thyroid cells is a rare occurrence. We present a case of a 33-year-old Filipino female who presented with sudden onset difficulty of breathing and chest heaviness. On workup, she was found to have an anterior mediastinal mass, which showed ectopic