

## Complete atrioventricular block with thyrotoxicosis

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- Objective** : To report the clinical and treatment of a case of complete atrioventricular block with thyrotoxicosis
- Study design** : Case review
- Result** : A 37 - year old Thai woman had febrile illness and recurrence syncopal attack, her electrocardiogram shown complete atrioventricular block, and her thyroid function test were compatible with thyrotoxicosis. She was treated as thyrotoxicosis crisis with propylthiouracil 900 mg/day and Lugal's solution 30 drop/day. On the third day of this treatment, she had syncope attack from severe complete atrioventricular block. After this even, She was treated with cardiac pacemaker and prednisolone 45 mg/day. She was rapidly improvement in febrile illness and atrioventricular block
- Conclusion** : 1) We reported a case of complete atrioventricular block with thyrotoxicosis.  
: 2) Glucocorticoid treatment may be benefit in this disease.