

갑상선 기능 이상의 진단과 치료



김민주

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The Diagnosis and Treatment of Thyroid Function Abnormality

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Thyroid dysfunction is one of the most common problems encountered in practice. Thyroid function can be assessed easily through blood tests (TSH, FreeT4, T3). Although there were several cases of thyroid dysfunction, hyperthyroidism and hypothyroidism are the most important clinical problem. The most common cause of hyperthyroidism is Graves' disease. In Graves' disease, patients show the following symptoms: heat intolerance, fatigue, palpitation, sweating, tremor, weight loss and so on. For the diagnosis of Graves' disease, TSH receptor antibody and thyroid scan may be helpful. Graves' disease can be treated with anti-thyroid drugs, RAI, or surgery. In Korea, it has been made most often treated with anti-thyroid drugs such as methimazole and PTU. The most common cause of hypothyroidism is Hashimoto thyroiditis. There are the symptoms such as fatigue, cold intolerance, edema, and constipation. Hypothyroidism is treated with levothyroxine.

Key Words: Graves Disease, Hyperthyroidism, Hypothyroidism

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