

Hyperthyroidism

Hyperthyroidism, also known as over active thyroid and hyperthyreosis, is the condition that occurs due to excessive production of [thyroid hormone](#) by the [thyroid gland](#).

Thyrotoxicosis is the condition that occurs due to excessive thyroid hormone of any cause and therefore includes hyperthyroidism.

Some, however, use the terms interchangeably.

Signs and symptoms vary between people and may include irritability, muscle weakness, sleeping problems, a fast heartbeat, poor tolerance of heat, diarrhea, enlargement of the thyroid, and weight loss. Symptoms are typically less in the old and during pregnancy.

An uncommon complication is thyroid storm in which an event such as an infection results in worsening symptoms such as confusion and a high temperature and often results in death.

The opposite is hypothyroidism, when the thyroid gland does not make enough thyroid hormone.

see [secondary hyperthyroidism](#)

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