>> Patient Guide

# Discover the Nature-Throid difference.





# Your Thyroid Gland

The thyroid is a butterfly-shaped endocrine gland located in the lower front of the neck. The thyroid's job is to make thyroid hormone which is essential to help each cell in each tissue and organ to work right.

For example, it helps the body use energy, stay warm, and keep the brain, heart, muscles, and other organs working as they should.<sup>1</sup>

Think of the thyroid like a car engine: a healthy thyroid hums along with a steady, even purr. You don't think about it too much; it just works. But a glitch in thyroid function can cause multiple changes in the way the body functions, just as a misfiring engine

can hinder—or disable completely—the driving performance of a car.<sup>2</sup>



<sup>1</sup> American Thyroid Association. (2003). ATA Hypothyroidism Booklet [Brochure]. Retrieved from http://www.thyroid.org/patients/ brochures/Hypothyroidism%20\_web\_booklet.pdf

2 Balint, V. L. (2011, July). *What Every Woman Should Know About Thyroid Disease*. Raising Arizona Kids.16-17.

## What is Hypothyroidism?

>> Hypothyroidism or underactive thyroid refers to a condition in which the thyroid gland is not producing enough thyroid hormones.

Since these hormones control many bodily functions such as your metabolism and how your cells use energy, an underactive thyroid can become very symptomatic.

When the thyroid is in a hypoactive state (hypothyroidism), it functions at a reduced speed and becomes sluggish, which can slow the body's metabolic functions. This loss of function can produce symptoms such as weakness and lethargy, fatigue, unexplained weight gain and sensitivity to cold.

#### Classic Symptoms of Hypothyroidism

#### **Symptoms - Physical**

- Fatigue
- Lethargy
- Sleepiness
- Cold Intolerance
- Hoarse Throat
- Dry Skin
- Decreased
  Perspiration

- Weight Gain
- Decreased Appetite
- Constipation
- Menstrual Disturbances
- Arthralgia (Joint pain)
- Paresthesia (Tingling, pricking, or numbness in skin)

Symptoms - Mental or Cognitive

- Mental Impairment
- Decreased Memory
- Slow Movements
- Slow Speech



### What is Nature-Throid<sup>\*\*</sup>

➤ Nature-Throid<sup>™</sup> is a hypoallergenic combination thyroxine (T4) and triiodothyronine (T3) hormone replacement drug made from Thyroid USP.

Nature-Throid<sup>™</sup> has been used for decades, and is one of the safest drugs available. It is formulated using hypoallergenic inactive ingredients and does not contain any artificial colors or flavors, corn, peanut, rice, gluten, soy, yeast, egg or fish/shellfish.



## Nature-Throid<sup>™</sup> vs. Synthetic

➤ Nature-Throid<sup>™</sup> contains both thyroxine (T4) and triiodothyronine (T3) hormones, which simulate your body's natural processes. In contrast, synthetic hypothyroidism medications consist of either T4 or T3 hormones, but not both.

The concept behind the use of T4 hormone replacement alone is that synthetic T4 will be converted into T3. A major flaw with this concept is that the conversion from T4 to T3 may not happen, or may only happen at a diminished rate. Therefore, a hypothyroid person would not receive benefits from T4 hormone replacement alone as they may still be deficient in T3.



In reality, many patients do not start to feel relief from their symptoms until they switch from synthetic to Nature-Throid<sup>™</sup>.



## Nature-Throid<sup>®</sup>– The Trusted Choice

#### Nature-Throid<sup>™</sup> adheres to strict United States Pharmacopeia (USP) monographs for potency and consistency.

Nature-Throid<sup>™</sup> has guaranteed T4 and T3 hormone levels. Every batch is tested to ensure it meets or exceeds these USP standards. Nature-Throid<sup>™</sup> also complies with all FDA pharmaceutical guidelines for manufacturing and processing.





#### Where can I get Nature-Throid

Nature-Throid<sup>™</sup> can be obtained through your physician or by a prescription at ANY pharmacy. For your convenience, you can find a list of mail-order pharmacies at nature-throid.com.



### Patient Hotline

877.600.4RLC (4752) nature-throid.com

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