

## **What Do the Lab Tests Mean?**

**TSH:** When there is not enough thyroid hormone in the circulation, your pituitary gland will release and TSH will be high.

**Free T4 and T3 test:** Low levels suggest hypothyroidism.

**Thyroid Peroxidase (anti-TPO) Antibody / Anti-Tyroglobulin Blood Test:** This test detects the presence of antibodies to the thyroid. Most people with Hashimoto's disease have these antibodies, but people who have other conditions that cause their hypothyroidism may not. It can also be found in healthy people who are not Hashimoto's.

**Thyroid Ultrasonography:** It shows the structure of the thyroid gland and its inflammation / destruction, if any. If there are nodules, it also detects them.