

9 Panel Thyroid

@DOCTOR.EMI

01

TSH- Hormone made in the pituitary and tells your thyroid gland to make the thyroid hormone

Free T3- measures only the T3 that is floating free in the blood

02

03

Free T4- "Pro-Hormone" Measures the hormone made in the thyroid.

Total T3- actual active form of thyroid your body uses

04

05

Reverse T3- a high level indicated low cellular levels of active thyroid. T4 is being converted into non-active form of hormone instead of into T3

Thyroid Peroxidase Antibody (TPO)-
Test for autoimmune or Hashimoto's.
Shows thyroid isn't working well.

06

07

Thyroglobulin- a precursor to thyroid hormone before iodine groups are attached. To track thyroid tissue after removal.

Thyroglobulin Antibody- another way of diagnosing autoimmune thyroid

08

09

Prolactin- hormone made in pituitary gland

PROBLEMS WITH ANY OF THESE COULD CAUSE HYPOTHYROID SYMPTOMS BUT MOST DOCTORS ONLY TEST TSH. DID YOU KNOW IN A PERSON WITH AN INTACT THYROID (NO SURGERY) AND NOT ON THYROID MEDICATION, LOW THYROGLOBULIN CAN BE A SIGN OF DIETARY IODINE DEFICIENCY WHICH CAN IMPAIR THYROID FUNCTION, BUT IT IS RARELY TESTED? WE TEST PROLACTIN TO PICK UP ON OFTEN MISSED PROBLEMS IN THE PITUITARY WHICH CAN AFFECT THYROID FUNCTION AND THE PROPER INTERPRETATION OF THYROID HORMONE TESTING