

Condition	TSH	T3	T4	rT3	antibodies	Notes
Primary Hypo <u>o</u> thyroid	high	low	low	no	no	problem with thyroid not producing enough hormone
Secondary Hypo <u>o</u> thyroid	low	low	low	no	no	problem with pituitary not signaling thyroid correctly
Wilson's Temperature Syndrome	normal	normal	normal	high	no	reverse T3 binding to T3 sites due to stress-related cortisol elevation
Primary Hyper <u>e</u> rthyroid	low	high	high	no	no	problem with thyroid overproducing
Hashimoto's Autoimmune	high	low / normal	low / normal	no	yes	antibodies against thyroid hormone
Functional Issue	normal	low	normal	no	no	T4 not being converted into T3