

Clinical Laboratory Special Update

FREE T3 (LAB137)

Effective Tuesday, April 26, 2022

UCHealth South Region Providers:

In an effort to reduce the misuse of Free T3, UCHealth laboratories system-wide are implementing ordering questions and recommendations for alternative tests upon order of Free T3. Questions and recommendations align with current guidelines. The attached educational PowerPoint further explains these changes. Free T3 testing will continue to be orderable. However, alternative test recommendations and the following statement will be presented:

Free T3 should only be used if it meets the following criteria:

1. The patient has had an abnormal TSH and a normal Free T4.
2. There is a suspicion of disorders such as euthyroid sick syndrome or subclinical thyroid dysfunction. If Free T3 is still the desired test, the order can still be selected.

Alternative Recommended

You selected:

Free T3: Routine, ONCE, today at 1546, For 1 occurrence

Details

Free T3 should only be used if it meets the following criteria:

1. The patient has had an abnormal TSH and a normal Free T4
2. There is a suspicion of disorders such as euthyroid sick syndrome or subclinical thyroid dysfunction
3. T3 Total (better for assessing T3) was ordered, but the patient has an abnormal distribution of binding proteins.

References

- [National Institute of Diabetes and Digestive and Kidney Disease](#)

Previous labs (if applicable):

No results found for: TSH1
No results found for: T4FREE
No results found for: THYROXINE
No results found for: TOTALT3
No results found for: FREET3

Alternatives

Alternative
<input type="radio"/> TSH Reflex (Not Central)
<input type="radio"/> T3 Total
<input type="radio"/> TSH Ultrasensitive
<input type="radio"/> T4 Total
<input type="radio"/> T4 Free (Thyroxine)

Continue with:

Free T3: Routine, ONCE, today at 1546, For 1 occurrence

For any questions about this test update, please contact:

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