

TRANSFERRIN SATURATION

Orderable - IO

Turn Around Time: 7 days

Alternate Name(s):

UIBC
Iron Overload Screen

Specimen:

4.5 mL Light Green (Li Heparin) Vacutainer tube

Collection Information:

In order to test Transferrin saturation, an Iron Overload screen must be ordered (IO).

Reference Ranges:

11.0-56.0%

Interpretive Comments:

Useful in the investigation of suspected iron deficiency or iron overload. Serum ferritin is the preferred method for assessing iron stores.

Assessment of patients with acute iron poisoning.

In cases of iron deficiency, the transferrin saturation is lowered; with iron overload, it is increased.

Comments:

The test is not valid and may be misleading in patients receiving iron therapy.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Test Schedule:
As required