

## IRON AND TRANSFERRIN SATURATION

**Effective Date: December 10, 2018**

Due to a gradual change-over to Abbott Diagnostic instrumentation within Beaumont Health Laboratory, certain reference ranges and approach to testing are changing.

### Iron and Transferrin Saturation

The reporting of TIBC and percent saturation (now transferrin saturation) is being changed to align with the Oakwood Health System, Royal Oak and Troy Labs. TIBC will be calculated based on transferrin and a factor of 1.4. This approach is now generally considered to be the preferred way of reporting TIBC. When ordering Iron/TIBC, results will be as follows:

Iron (mcg/dL)  
Transferrin (mg/dL)  
TIBC (mcg/dL) – calculated as [transferrin] x 1.4  
Transferrin saturation (%)

There is no change in collection requirements.

Codes: EPIC: LAB7159      SOFT: FETRF  
CPT Codes: Iron: 83540      Transferrin: 84466

If you have questions, please contact Client Services (1-800-551-0488, option 5).

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

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