



UR
MEDICINE

Labs

Total/Free and Total Testosterone Orders Updated Options

Date: December 23rd, 2022

Effective Date: January 18th, 2023

Previous limitations defined in eRecord that dictated testosterone and free testosterone orders based on age and sex will be discontinued. Providers should base their orders on expected results.

The in-house immunoassay tests for Testosterone (TESTO), along with Free and Total Testosterone (FRTST), will have updated information to provide guidance for proper use of these tests. The test names will be updated in eRecord to:

TESTO - TESTOSTERONE (DETECTABLE RANGE 12-1500 NG/DL) [LAB124]

FRTST - FREE AND TOTAL TESTOSTERONE (TOTAL 12-1500 NG/DL; FREE 0.02-40.00 PG/ML) [LAB173]

For patients that likely require ultrasensitive testing, providers should order the send-out LC-MS test(s). The test names will be updated in eRecord to:

*NEW: TTST - TESTOSTERONE, ULTRASENSITIVE DETECTABLE RANGE 7-2000 NG/ML), LC-MS SEND-OUT [LAB900329]

TGRP - FREE AND TOTAL TESTOSTERONE, ULTRASENSITIVE (TOTAL 7-2000 NG/ML; FREE 0.13-250 NG/DL), LC-MS SEND-OUT [LAB90297]

Details have been added within the UR Medicine Test Menu to help providers order the appropriate test(s) for their patients.

From: Y. Victoria Zhang, PhD, MBA, DABCC, FACC
Director of Clinical Chemistry Division
Professor of Pathology and Laboratory Medicine
University of Rochester Medical Center
Phone: (585) 276-4192
Email: Victoria_Zhang@urmc.rochester.edu