



Technical Memorandum

TO: Physicians, Staff
From: Wesley Kim, MD, Medical Director
Date: June 30, 2011
Subject: Testosterone II

Effective immediately 6/30/11, Testosterone testing on our Roche Modular test platform will change from Testosterone to Testosterone II. Reagent vendor has replaced Testosterone testing with new formulated Testosterone II and old reagent will no longer be available.

Below is our current reference ranges and the new reference ranges. Based on the validation study, clinicians may see slight variations in the numerical values when comparing results between the previous and new reagent. As such, there will be some variation in the reference ranges. It is important to remember that results for any given test do not always correlate between two different reagent methods.

Test Information:

TEST	ORDER CODE	OLD REFERENCE RANGE	NEW REFERENCE RANGE	UNITS
Testosterone	324	Male: 280 – 800 Female: 6 - 82	Male <50 years: 249 – 836 Male >50 years: 193 – 740 Female < 50 years: 8.40 – 48.1 Female > 50 years: 2.90 – 40.8	ng/dL

DLS will monitor the new reagent very closely and make adjustments to ensure optimal performance. Because of this, it is important that any feedback, questions, or concerns that you may have in regards to laboratory performance, be immediately communicated to our client services, your marketing representative, or a DLS Laboratory Director, so that they may be addressed to ensure the quality and safety of laboratory results.

You may contact DLS Client Services at 589-5101, or Dr. Wesley J. Kim at 589-5131.