

### Male Testosterone Reference Range Change

**Effective Date: March 9, 2020**

On March 9<sup>th</sup>, male testosterone reference ranges (performed by Abbott immunoassay) are being updated to more closely align with the upper ranges used for male total and free testosterone (by LC-MS/MS) reported from Royal Oak. No changes are being made for testosterone ranges in women and children.

<b>NEW Male Ranges for Total Testosterone</b>	
18 – 39 yr	240 – 1080 ng/dL
40 – 59 yr	240 – 890 ng/dL
60 yr and older	240 – 720 ng/dL

<b>Former Male Ranges at Farmington Hills, Grosse Pointe, Royal Oak, Troy</b>	
19 – 50 yr	240 – 870 ng/dL
51 yr and older	221 – 716 ng/dL

<b>Former Male Ranges at Dearborn, Taylor, Trenton, Wayne</b>	
18 – 59 yr	330 – 1188 ng/dL
60 yr and older	330 – 792 ng/dL

---

**Date submitted:** March 3, 2020

**Submitted by:** Elizabeth Sykes, MD, System Medical Director for Chemistry  
Qian (Katie) Sun, PhD, Technical Director, Automated Core Chemistry Lab,  
Royal Oak