



LABORATORY UPDATE

June 9th, 2017

Test Change Notification Next Generation Progesterone Assay

Dear Physician(s) & Staff,

Effective June 12th, 2017, Enzo Clinical Labs is introducing the next generation electrochemiluminescence Progesterone assay. While this new assay correlates well with the previous assay, the reference range values will vary since it has better standardization and a higher specificity due to an updated antibody source. The new reference ranges for the Progesterone assay are generally 15% lower (see table below). Enzo will continue to perform the current version of this assay for a limited time. This will be by request only for clients requiring serial analysis. The order code and price for the new Progesterone assay will remain the same.

	NEW	CURRENT
Females		
Follicular Phase	0.06 - 0.9	0.2 - 1.5
Ovulation Phase (Midcycle)	0.12 - 12.0	0.8 - 3.0
Luteal Phase	1.8 - 24.0	1.7 - 27
Postmenopause*	0.05 - 0.13	0.1 - 0.8
<i>Pregnancy First trimester</i>	7 - 35	7.2 - 43
<i>Pregnancy Second trimester</i>	18 - 53	21 - 108
<i>Pregnancy Third trimester</i>	59 - 214	53 - 293
Males	0.1 - 0.5	0.2 - 1.4

**Women receiving Hormone Replacement Therapy (HRT) will have higher values, depending on the HRT formulations and cycle time.*

We appreciate the continued opportunity to serve you and your patients and welcome any questions or concerns you may have. You can reach us at 631-755-5500 or talk to your ECL sales and service representative for more information.

Sincerely,

Dieter M. Schapfel, MD, FCAP
Medical Director
Enzo Clinical Labs