



Test Update Estradiol - Updated Method and Reference Ranges

On Thursday February 24, 2011 the Clinical Laboratory will begin Estradiol testing using updated reagents for the current method. The patient reference ranges will change.

Current Reference Ranges			New Reference Ranges		
Males Less than 10 pg/mL – 52 pg/mL			Males Less than 20 pg/mL - 40 pg/mL		
Menstruating Females (by day in cycle relative to LH peak)			Menstruating Females (by day in cycle relative to LH peak)		
Follicular Phase	-12 days	11-69 pg/mL	Follicular Phase	-12 to -4 days	20-144 pg/mL
Follicular Phase	-4 days	63-165 pg/mL	Midcycle	-3 to +2 days	64-357 pg/mL
Midcycle	-1 day	146-526 pg/mL	Luteal Phase	+2 days	56-214 pg/mL
Luteal Phase	+2 days	33-150 pg/mL			
Luteal Phase	+6 days	68-196 pg/mL			
Luteal Phase	+12 days	36-133 pg/mL			
Postmenopausal Females (untreated): Less than 10 pg/mL - 37 pg/mL			Postmenopausal Females (untreated): Less than 20 pg/mL - 32 pg/mL		

Please call Lorne Holland, M.D. at 720-848-7050 if you have any questions or visit our website at <http://www.uch.edu/for-healthcare-professional/Clinical-Laboratory/index.aspx> for additional information.

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