



**UNIVERSITY OF COLORADO  
HOSPITAL**

ANSCHUTZ MEDICAL CAMPUS

**Reference Range Update  
Estradiol**

Effective 8/28/2008, the UCH Clinical Laboratory reference ranges for estradiol have been modified to allow for restandardization of the UCH estradiol assay from USP to the international reference method of isotope dilution-gas chromatography mass spectrometry (ID-GCMS.) Please note changes below:

<b>Reference Group</b>	<b>Previous Reference Interval (pg/mL)</b>	<b>New Reference Interval (pg/mL)</b>
Males	20-75	<20-47
Post Menopausal Females	20-88	<20-40
Non-Pregnant Females		
Mid follicular phase	24-114	27-122
Mid luteal phase	80-273	49-291
Peri-ovulatory phase	62-534	95-433

If you have any questions, contact Lorne Holland MD, at 720-848-7050 or visit our website at <http://clinlab@uch.edu> for testing information.

Issued – September 2, 2008

**Clinical Laboratory**  
**Ronald B. Lepoff, MD Medical Director**