



**UNIVERSITY OF COLORADO**  
**HOSPITAL**  
ANSCHUTZ MEDICAL CAMPUS

**Test Update**  
**Alpha Fetoprotein Tumor Marker**

**Alpha Fetoprotein (AFP) Method Change**

On Tuesday, December 2, 2008 the UCH Clinical Laboratory will begin using the Beckman Coulter DXI 800 platform for AFP testing.

To allow clinicians to rebaseline patient AFP results between the new and old methods, both the new method (AFP New) and previous method (AFP) will be reported by UCH Clinical Laboratory. This rebaseline period will be discontinued on January 2, 2009.

**Test Code:** No change. When current AFP is ordered, both old and new methods will be performed and reported. Patients will not be charged for the additional test during this rebaseline period.

**New Methodology:** Chemiluminescent Immunoassay

**Performed:** New method 7 days per week, 24 hours per day.  
Old Method will be run Tuesdays and Thursdays.

**Reported:** New Method - Within 4 hours of receipt.  
Old Method - Reported on Tuesday and Thursday.

**Specimens:** Submit a single red top with gel. Both new and old test will be performed on this single tube.

**Reference Range:** New Method 0.0 - 9.0 ng/ml  
Old method 0.0-15.0 ng/mL

Please call Lorne Holland MD at 720-848-7050 if you have any questions or visit our website at <http://clinlab.uch.edu> for additional information.

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