

# Memo

To: AML Reference Laboratory Clients  
From: Allina Medical Laboratories, Reference Laboratory Services  
Date: September 22, 2008  
Re: Upcoming Deoxycorticosteroids Changes

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AML has received notice from Mayo Medical Laboratories (MML) that **effective October 21, 2008** the following changes will be effective for the Deoxycorticosteroids, Plasma (2625/11D)

**EXPLANATION:** MML has validated Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) methodology for MML test #8547. Effective October 21, 2008 there will be a change to the test name, reference values, methodology and specimen requirements.

**CURRENT TEST NAME:** Deoxycorticosteroids, Plasma  
**NEW TEST NAME:** *11-Deoxycortisol, Serum*

**CURRENT REFERENCE VALUES:** am: 0-5 ug/dL  
pm: 0-3 ug/dL  
**NEW REFERENCE VALUES:** < or = 18 years old: <344 ng/dL  
>18 years old: <80 ng/dL

**CURRENT METHODOLOGY:** Competitive Protein Binding  
**NEW METHODOLOGY:** *Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)*

**CURRENT SPECIMEN REQUIREMENTS:** 2.5 ml Heparin Plasma  
**NEW SPECIMEN REQUIREMENTS:** *1.0 ml Serum*