



February 7, 2017– Vancouver

**A L E R T**

## Elevated progesterone results due to cross-reactivity with DHEA-S

### **WHAT'S NEW?**

If your patient is taking DHEA supplements, progesterone testing must be ordered as “Progesterone Quantitative by HPLC-MS/MS.”

### **WHY THE CHANGE?**

Siemens, has confirmed that the presence of DHEA-S - a metabolite of DHEA, a steroid hormone that may be used as part of *in vitro* fertilization (IVF) protocols to improve ovarian response and IVF outcomes - causes falsely elevated progesterone results on the ADVIA Centaur around the clinically important decision level of 1 ng/mL of progesterone.

### **WHAT DO WE NEED TO DO?**

Order Progesterone Quantitative by HPLC-MS/MS for patients on DHEA therapy. This is orderable as a miscellaneous test, ARUP 2008509.

### **QUESTIONS?**

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