From: UCSF-GME
Subject: MESSAGE FROM THE CMO -- Anticoagulation Reagents, Order Forms
Date: Friday, July 31, 2009 3:29:25 PM

TO: UCSF PHYSICIANS, NURSES AND PHARMACISTS

FROM: Adrienne Green, M.D.

Associate Chief Medical Officer

adrienne.green@ucsfmedctr.org

Tim Hamill, M.D.
Medical Director, Clinical Laboratories
hamillt@labmed2.ucsf.edu

RE: CHANGES IN ANTICOAGULATION REAGENTS, ORDER FORMS

Clinical Laboratories has changed the reagents used to measure aPTT (activated partial thromboplastin time), causing a change in the therapeutic range and revisions to the following anticoagulation order sets for adults:

- 105-0048 Lepirudin Order Form
- 105-0049 Argatroban Order Form
- 734-033Z Intravenous Heparin Order Form
- Antithrombotic Therapy Order Form

New versions of these forms arrived at the Parnassus hospital today, July 30, and will arrive at Mount Zion tomorrow, July 31. After Saturday, Aug. 1, forms dated earlier than July 2009 will not be accepted for orders and must be rewritten.

Please note:

- Changes involve the targeted therapeutic range and subsequent dosing algorithm.
- There are no changes in initial dosing recommendations from previous forms. Loading doses and initial therapeutic dose recommendations are unchanged.
- For unfractionated heparin, the therapeutic range for VTE and ACS is now 50 to 74.9 seconds thus changing the dosing algorithm.
- The therapeutic range for lepirudin is now 45 to 65 seconds.
- The therapeutic range for argatroban is now 50 to 69 seconds.

For UCSF Children's Hospital, where there are no specific anticoagulation order sets, hematology should be contacted for <u>all</u> heparin drips, lepirudin or argatroban orders for the next two weeks. All adult order sets on pediatric units must be exchanged.

If you have questions or problems about these forms or the new dosing algorithms, please call:

- Comprehensive Hemostasis and Antithrombotic Service at pager 443-4023
- Adult Hematology Consult Service at 443-4276
- Pediatric Hematology Consult Service at pager 443-6966, Monday to Friday 8 a.m. to 5 p.m. and after hours at 476-3831