

**To:** All Medical Staff, Nursing Staff, and Clinic Staff  
**From:** Dr. Horatiu Olteanu, MD, Ph.D., Director, Flow Cytometry (414-805-4562)  
B. Charles Schur, MT, Technical Supervisor, Flow Cytometry (414-805-5159)  
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**THE FLOW CYTOMETRY SECTION IS PLEASED TO ANNOUNCE A NEW TEST:**

**“BMTMINI MK”  
IMMUNE RECONSTITUTION TESTING FOR  
MONITORING PATIENTS RECEIVING  
BONE MARROW TRANSPLANTS**

**EFFECTIVE NOVEMBER 15, 2011**

**BMTMINI MK will replace the BMT MK test previously performed. The BMTMINI MK test performed by flow cytometry makes use of newer technology allowing the use of more antibodies per tube. The re-designed panel is more efficient and will provide faster turn-around-times at a reduced cost.**

***BACKGROUND:***

The BMTMINI MK test is orderable on patients receiving bone marrow transplants. This test is useful in determining a patient's immune recovery after transplant and aiding in the identification of patients at risk for graft-versus-host disease.

***TESTING AVAILABILITY:***

- Testing is performed Monday through Friday.
- Results are available within 24 hours of receipt of specimen.

***SPECIMEN REQUIREMENTS:***

- **Collection:** Sunday through 3:30 PM Friday.  
EDTA anticoagulated (Lavender top) blood collection tube.
- **Transportation:** Room temperature, to arrive at lab within 24 hours of the blood draw and before 3:30 PM Friday.
- **Ordering:** BMT MINI requires a CBC and differential (CBCD) for enumeration of lymphocyte subsets, due to dual platform methodology requirements.