



Memo to: Healthcare Personnel
From: Alverno Clinical Laboratories, General Laboratory
Subject: **New Test Starting Sept 15, 2009 - GLOMERULAR BASEMENT
MEMBRANE ANTIBODY**

We are pleased to announce a new service for our healthcare providers. Starting September 15, 2009, we will be performing the Glomerular Basement Membrane antibody test (anti-GBM) on the Biorad Bioplex 2200. This is a multiplex flow immunoassay for the semi-quantitative detection of IgG autoantibodies to Glomerular Basement Membrane.

CLINICAL INFORMATION:

This test is useful for evaluating patients with rapid onset renal failure or pulmonary hemorrhage, as an aid in the diagnosis of Goodpasture syndrome. Goodpasture's syndrome is characterized by the triad of diffuse lung hemorrhage, proliferative nephritis and the presence of anti-GBM autoantibodies.

SPECIMEN COLLECTION:

Specimen source: Serum
Specimen stability: 7 days refrigerated, >7 days frozen
Unacceptable Conditions: Hemolyzed

SOFT ORDER CODE: GBMAB

Production schedule: Daily

NEW REFERENCE RANGE:

<1.0 AI	<i>NEGATIVE</i>
>1.0 AI	<i>POSITIVE</i>

CPT code: 83516

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