

Laboratory News

VOL. 45, NO. 8 – October 17, 2022

Changes to the Ordering of Serum Protein Electrophoresis (SPEP) Tests

Sarah Bissonnette, PhD., DABCC

Effective November 1, 2022, Marshfield Labs will be making changes to the ordering of serum protein electrophoresis (SPEP) testing.

Inside this Issue

SPEP Changes..... 1

Test Information for IEPIT
..... 2

Serum Protein Electrophoresis Changes

The Protein Electrophoresis test (test code: **PEP**) and the Immunoglobulins G-A-M and Immunotyping Add-On test (test code: **GAM-IT**) will be discontinued. In place of these tests, providers are encouraged to order the Protein Electrophoresis and Immunotyping panel (test code: **IEPIT**).

This panel offers Protein Electrophoresis (Total Protein, Albumin, Alpha-1, Alpha-2, Beta, and Gamma Globulins), quantitation of Immunoglobulins (IgG, IgA and IgM) and Immunotyping, if required.

Immunotyping will be performed automatically if an abnormality is suspected or detected on SPEP and will involve phenotyping of heavy and light chains with an interpretive comment added. This portion of the test will be charged separately. With this change, any abnormalities observed on SPEP will be investigated immediately without the need to request add-on testing, thereby eliminating delays in patient care.

Testing Information for the Protein Electrophoresis and Immunotyping Panel

Name: Protein-Immunotyping (PEP, GAM, IT) Panel

Test Code: IEPIT

CPT Codes: 84165, 82784 (x3),
86334 (if immunotyping is required)

Specimen: Serum

**Test
Performed:** Monday through Friday

Please contact the Special Chemistry Lab with any questions at 715-221-6244.