

MEMORANDUM

To: All Regional Medical Laboratory, Inc. (RML) Clients
From: Regional Medical Laboratory, Inc.
 Cindi R Starkey, MD, PhD, Medical Director
 Norman Gayle, Vice President
 Patti Loykasek, BS, HTL(ASCP), QIHC(ASCP), Manager of Immunology
Date: May 2, 2016
Subject: **Protein Electrophoresis Testing**

A recent review of our order catalog and test ordering patterns prompted this memo to remind our clients of the various orderable options related to Protein Electrophoresis testing.

Previously, when the test mnemonic SPEP was received as an order by RML, it indicated to us that the desired test to be performed was the Serum Protein Electrophoresis Analyzer. To provide further clarity, we have modified the mnemonic for the SPEP to SPEP AN. Going forward, please use the SPEP AN or PEP AN to order the Serum Protein Electrophoresis Analyzer. Please update your office super bills and requisitions accordingly. The Serum Protein Electrophoresis Analyzer will perform protein electrophoresis and free light chain analysis, and if a paraprotein is identified, protein immunofixation will be performed to characterize the paraprotein if indicated. The Urine Protein Electrophoresis Analyzers will perform protein electrophoresis and reflex to protein immunofixation if a paraprotein is identified. The Protein Electrophoresis, non-analyzer tests will ONLY perform protein electrophoresis. All of these tests will be interpreted by a pathologist, and a pathologist summary report will be issued.

The chart below is a reminder of additional testing options related to Protein Electrophoresis testing and the associated test mnemonics.

PEPU 24 AN	Protein Electrophoresis - 24hr Urine (Analyzer)
PEP U 24	Protein Electrophoresis - 24hr Urine (without reflex testing)
PEPU AN	Protein Electrophoresis - Random Urine (Analyzer)
PEPU NO AN	Protein Electrophoresis - Random Urine (without reflex testing)
PEP AN OR SPEP AN	Protein Electrophoresis - Serum (Analyzer)
PEP NO AN	Protein Electrophoresis - Serum (without reflex testing)

Our website (www.RMLonline.com) provides additional details on the analyzers listed above at the following link - <http://www.rmlonline.com/site/sections/190>, and information on the non-analyzer tests listed above can be found in the test directory on our website at the following link - <http://rml.labcatalog.net/search/>. If you would like your RML Client Representative to schedule a meeting with your office to review the options in detail, please feel free to request this by calling 918-744-2500; press 2 and then press 5.

If you have any questions or concerns, please feel free to contact either Dr. Cindi Starkey, Medical Director of RML, or Patti Loykasek, Manager of Immunology and Molecular Diagnostics, at 918-744-2553.