



To: Penn Medicine Physicians and Staff

Date: 5/4/2026

From: Eline T. Luning Prak, MD, PhD
Joyce Gonzalez, BS, MT (ASCP)

Re: New test names and a new test panel for EBV serology

Beginning on 5/4/2026, Penn Medicine Pathology and Laboratory Medicine will offer a new test order panel for EBV antibody testing. This new panel is called "EBV Antibody Profile, Past or Latent Infection (VCA(IGG) and EBNA(IGG))." This new EBV panel is useful for the detection of past or latent EBV infection (e.g., screening serology performed on patients being evaluated for transplantation). The new panel is **not** suitable for the evaluation of active or new infection. For the detection of active or new infection, please use the current EBV panel, which has been renamed "EBV Antibody Profile, New or Active Infection ((VCA (IGG, IGM), EBNA (IGG) AND EA (IGG))."

The reference ranges for the individual assays in the new EBV panel will not change.

EBV VCA IgG antibody assay

Negative: <18.0 U/mL

Equivocal: >=18.0 to <22.0 U/mL

Positive: >=22.0 U/mL

EBV EBNA IgG antibody assay

Negative: <18.0 U/mL

Equivocal: >=18.0 to <22.0 U/mL

Positive: >=22.0 U/mL

The tube type (SST) also will not change.

For clinical questions related to these changes, please contact the Immunology Resident at 215-980-9871. For operational questions related to this change, please contact Joyce Gonzalez at Joyce.Gonzalez@pennmedicine.upenn.edu or 215-662-6023.