



## MEMORANDUM

To: UPHS Providers and Staff

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

Date: October 10, 2024

Re: **Varicella Zoster IgG Antibody Assay**

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On Tuesday October 15, 2024, the Immunology Laboratory's current assay for varicella zoster IgG antibody will be discontinued and replaced with a similar assay. Measuring units will now be reported as S/CO (signal to cutoff) instead of (IV) index value. Please note that the reference ranges have also changed.

Current HUP Reference Range/Units:

<135.0 IV = negative  
>=135.0 IV – <165.0 IV = equivocal  
>=165.0 IV = positive

New HUP Reference Range/Units:

<1.00 S/CO = negative  
>=1.00 S/CO = positive

The order code will remain the same-- Varicella-Zoster Immune Status (C5500670). The tube type, SST, will not change.

For clinical questions related to this change, 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](mailto:Joyce.Gonzalez@pennmedicine.upenn.edu) or 215-662-6023.

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