

Changes to Reporting of Immunology Tests

Currently, some Immunology tests performed at Upstate are reported as a numerical result and others with only an interpretive comment. This can result in confusion and lack of consistency.

6/11/2020 9:51 AM - Interface, Received Via Lab System

Component	Value	Ref Range & Units
Herpes Simplex IgG 1	Positive !	Negative
Herpes Simplex IgG 2	Negative	Negative

6/11/2020 9:03 AM - Interface, Received Via Lab System

Component	Value	Ref Range & Units
CCP Antibody	4	0 - 20 units
Negative		

Beginning 7/1/2020, the tests listed below will be reported with both numerical results and interpretive comments. Below is an example of how Herpes Simplex IgG 1&2 Antibody and CCP Antibody testing will be resultted after 7/1.

6/17/2020 4:28 PM - Interface, Received Via Lab System

Component	Value	Flag	Ref Range
Herpes Simplex IgG 1	4.21	▲	<0.90
Comment: Positive Positive: An index value of >1.10 is presumptive for the presence of IgG antibodies to HSV1			
Herpes Simplex IgG 2	8.26	▲	<0.90
Comment: Positive Positive: An index value of >1.10 is presumptive for the presence of IgG antibodies to HSV2			

5/13/2020 11:03 AM - Interface, Received Via Lab System

Component	Value	Ref Range & Units
CCP Antibody	19	0 - 20 units
Negative		
Negative and indicates no CCP3 antibodies or levels below the negative cutoff of the assay. (NOTE) These results were obtained with the Inova Quanta Life CCP3.1 IgG/IgA ELISA. Anti-CCP values obtained with different manufacturer's assay methods may not be interchangeable. The magnitude of the reported IgG or IgA levels cannot be correlated to an endpoint titer.		

Tests which were previously reported as only numerical or interpretive and will now be reported with both:

- Measles (Rubeola) IgG Antibody
- Mumps IgG Antibody
- Rubella IgG Antibody
- Varicella Zoster Virus (VZV) IgG Antibody
- Cytomegalovirus (CMV) IgG Antibody
- Cyclic Citrullinated Peptide (CCP) IgG/IgA Antibody
- Herpes Simplex Virus (HSV) IgG Antibody 1 and 2
- Epstein Barr Virus (EBV) IgG Antibody, IgM Antibody, and Nuclear Antibody
- Toxoplasma (Toxo) IgG Antibody

If you have any questions on these changes, please contact Immunology Laboratory Supervisor Pamela Haven at 464-6764 or Immunology Laboratory Medical Director Sylva Bem at bems@upstate.edu.