

### Important Information about Collecting *Chlamydia* and *Gonorrhea* Specimens

Recent information has come out that carbomer, an ingredient in lubricant, will interfere with *Chlamydia* and *Gonorrhea* testing within the Central Illinois Laboratory, producing an invalid result. We are now requiring that any Ct/Ng test collected with lubricant must not contain any carbomer. Invalid results will be rejected and patients will need to be recollected. Examples of lubricant containing carbomer are show below; this not an inclusive list.



### Testing Updates

#### Monoclonal Gammopathy Screening Panel

In fall of 2021, The College of American Pathologists endorsed an algorithm for the most accurate laboratory diagnosis of monoclonal gammopathies. To help make ordering these tests more efficient, a panel was created that includes Serum Protein electrophoresis, Immunotyping and Serum Free Light Chains.

Tests may still be ordered individually if your patient does not fit the profile for a screening panel.

Reference: [Laboratory Detection and Initial Diagnosis of Monoclonal Gammopathies \(CAP.org\)](#)

EPIC: LAB3393 Sunquest: VMMP

#### Hemoglobin A1c reflex to Hemoglobin Electrophoresis for Unknown Variants

A new reflex test is in place for when an A1C result shows an unidentified hemoglobin variant, a hemoglobin electrophoresis test will automatically be ordered and used to determine if it will impact the results of the A1C assay. If the variant is one that interferes with quantifying Hemoglobin A1C, a fructosamine test will be ordered by the lab and sent to Mayo.

#### 24 hour urine creatinine add on orders

If a 24 hour urine collection with a specific analyte order (ex/ sodium) is sent to the laboratory without a 24 hour creatinine test order, the laboratory will add on a 24 hour urine creatinine for comprehensive interpretation of results.

#### Pap Smear & HPV Reporting

Beginning June 15, 2022, Pap Smear and HPV reporting will be on the same combined report out of PowerPath. When any co-testing or reflex HPV is ordered, all results will be held until both reports are finalized. Any HPV's that are added on after the pap smear is finalized will be reported in an HPV Addendum to the cytology report.



Monday—Friday  
6:30am—1:45pm

Since 1984, Harmon Laboratory has been the leading low cost laboratory provider for patients in Central Illinois. Harmon Laboratory offers cash based, low cost laboratory testing on blood and urine specimens. Patients with a valid provider order can visit our offices Monday—Friday. Lab orders can be faxed to 309-999-5721. For more information, visit us on the web [harmonlabservices.com](http://harmonlabservices.com)



## Testing Updates Continued

### **Mycobacterium tuberculosis Complex and Rifampin Resistance molecular testing**

On May 3, 2022, Unity Point Methodist Microbiology Lab went live with PCR testing for *Mycobacteria tuberculosis* with Rifampin Resistance testing. Testing can be performed on sputum samples in conjunction with *Mycobacteria* culture and smear. Testing will be performed Monday - Sunday on 3<sup>rd</sup> shift. A negative test will not be accepted for repeat until >8 hours from initial Negative result. Positive tests will not be accepted for repeat until > 9 months from initial Positive Result.

### **Celiac Disease Cascade**

EPIC: LAB1906 Sunquest: CELCAS

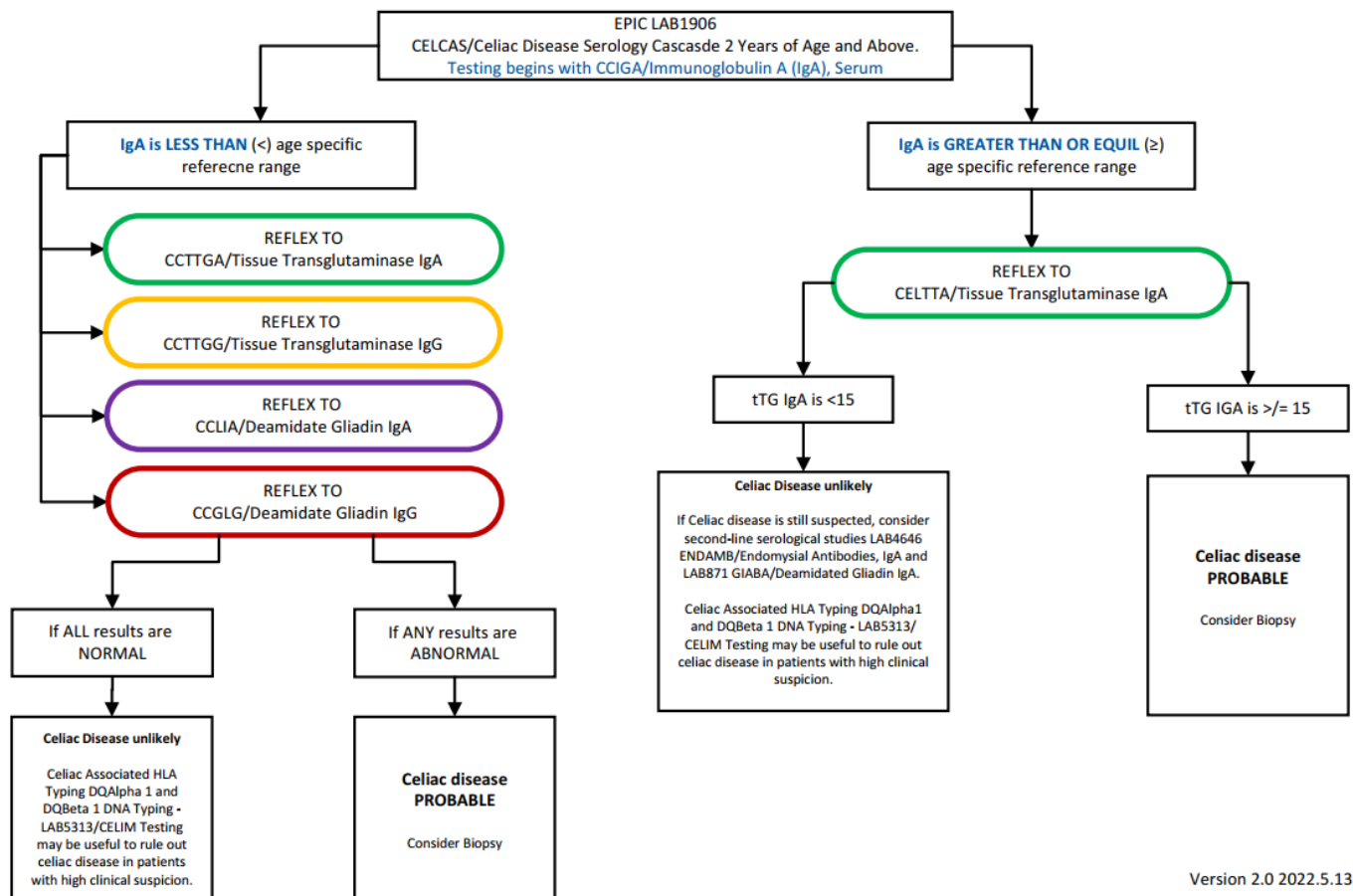
UnityPoint Health now offers a Celiac Disease Serology Cascade for patients 2 years and older. This algorithm was developed in conjunction with Mayo Medical Laboratories and includes comments to determine if Celiac disease is probable or unlikely based on the results of specific assays within the algorithm ([See Cascade below in PDF, Click Here.](#))



UnityPoint Health

Central Illinois Laboratories

### **Celiac Disease Serology Cascade 2 Years of Age and Above (>2)**



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