

Discontinued Celiac/IBD Testing

- Celiac Panel
- Tissue Transglutaminase IgA
- Celiac Serology Prometheus

Tissue Transglutaminase IgG

Gliadin IgA/IgG Antibodies

Celiac Genetics Prometheus

- Pro-Predict TPMT Enzyme
- Pro-Predict TPMT Genotype
- Pro-Predict 6MP

Fibrospect Prometheus

Replacement Testing

- Celiac Screen
 - tTG IgA
 - Total IgA

- Celiac IgA deficiency
 - tTG IgG

- Celiac Diet Monitoring
 - deaminated Gliadin IgA
 - deaminated Gliadin IgG

Celiac Genetics - Quest

- TPMT Phenotype – Quest
- TPMT Genotype – Quest
- Thiopurine metabolites -Quest

Liver Fibrosis Panel

No analogous orderable testing component

- Endomysial IgA/IgG
- Reticulin IgA/IgG
- Celiac Plus Prometheus
- Crohn Prognostic Prometheus
- IBD sgi Prometheus

Inflammatory Bowel Disease Diagnostic Testing Algorithm

Clinical signs and symptoms

- Fever
- Abdominal pain
- GI bleeding
- Localized tenderness
- Weight loss
- Joint pain
- Fatigue
- Cutaneous signs



Lab testing for inflammation

- CBC
- CMP
- CRP
- Sed rate
- Fecal calprotectin – ACTIVE INFLAMMATION ONLY



If active colitis and unknown if Crohn's or Ulcerative Colitis

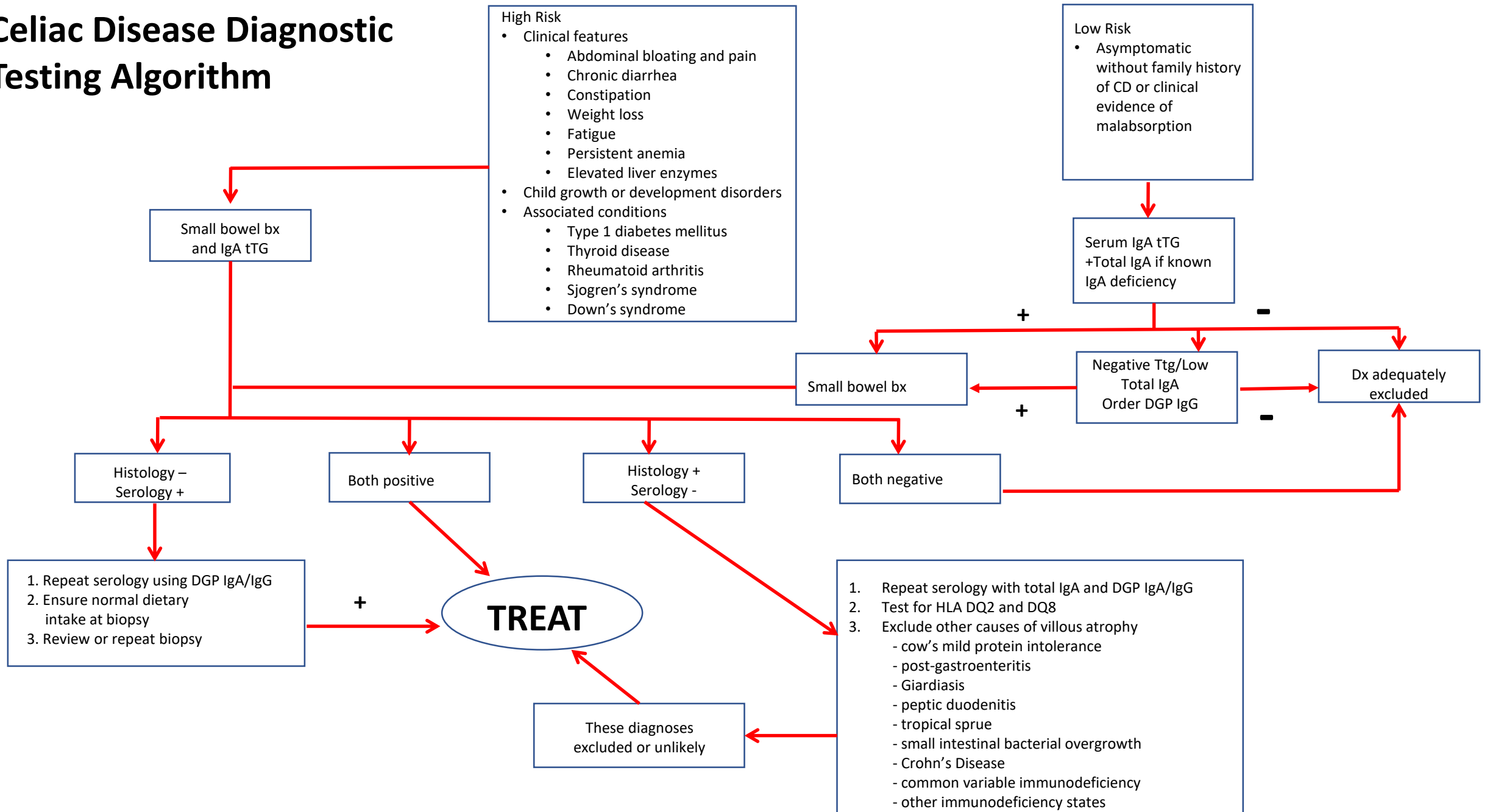
- Inflammatory Bowel Disease Panel – Quest (16503)

Alternative

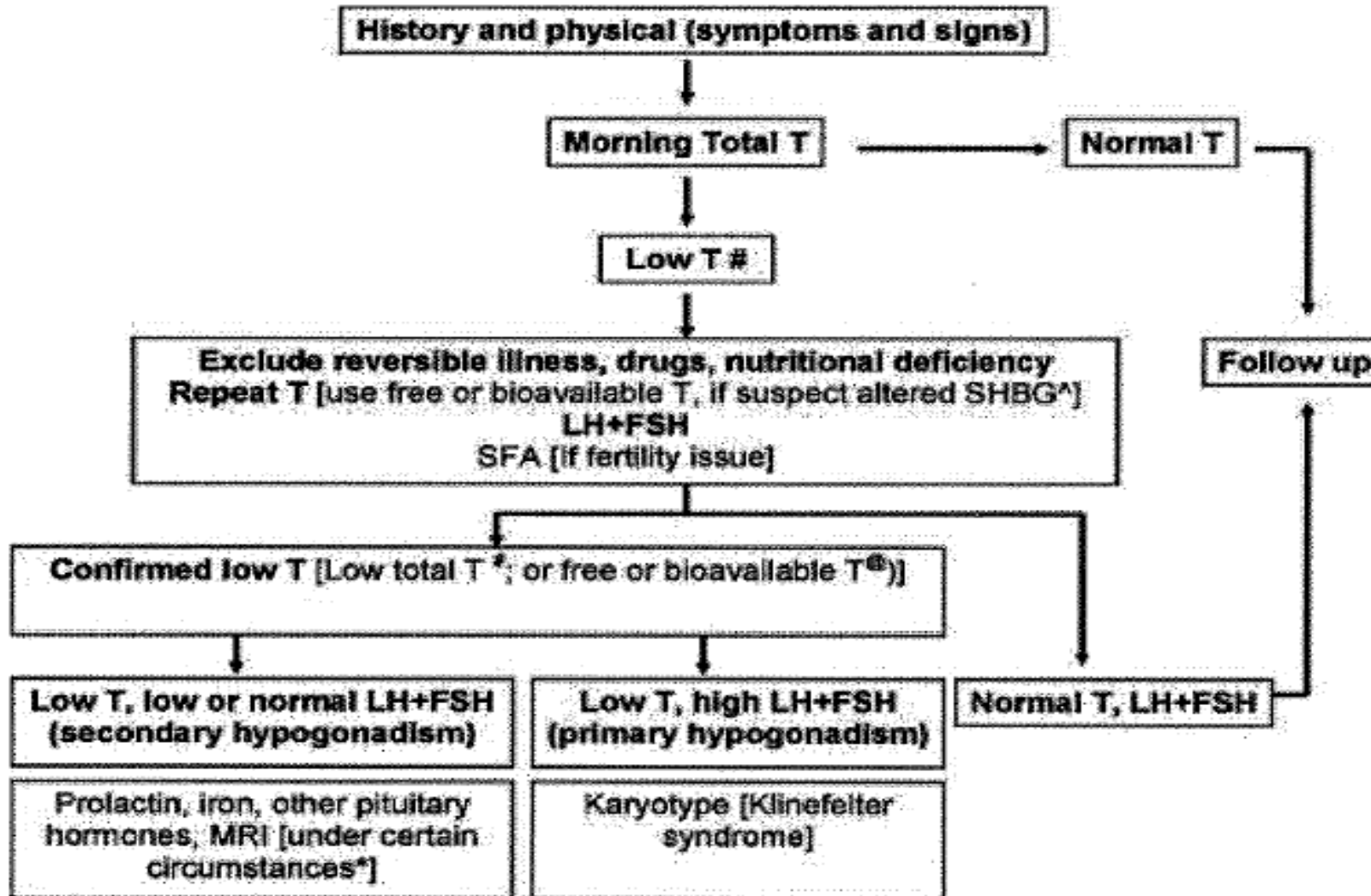
- Prometheus IBD sgi Panel

**** CAN ONLY BE ORDERED ON OUTPATIENTS AS DRAW AND RELEASE MISCELLANEOUS TEST.**

Celiac Disease Diagnostic Testing Algorithm



Current SCP Testosterone Algorithm



Literature review and suggestions

Suggested testing:

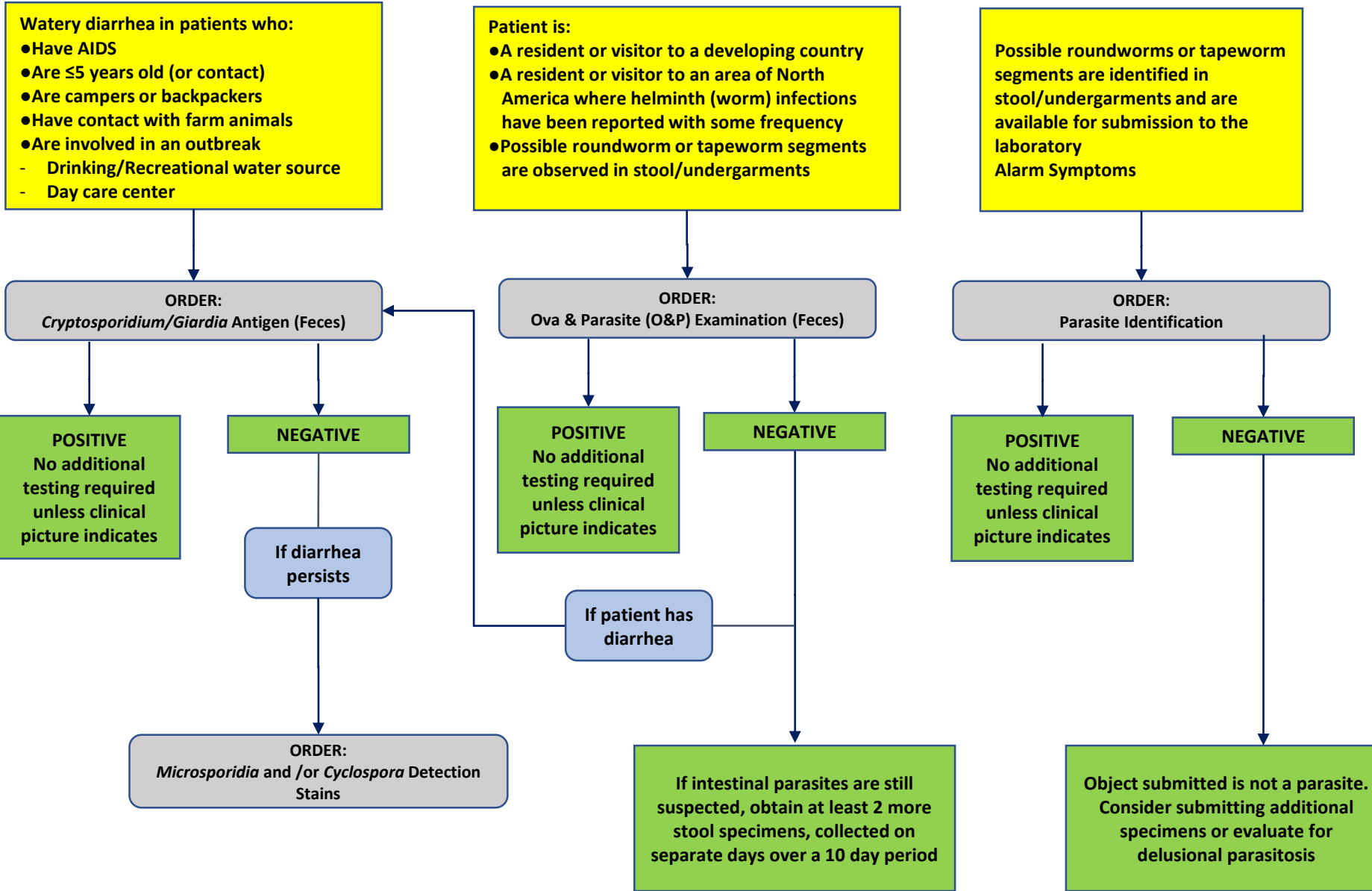
- Primary - total testosterone by LC/MS/MS
- Confirmation of Low T - calculated free testosterone (total by LC/MS/MS, SHBG & albumin)

Would like to suggest:

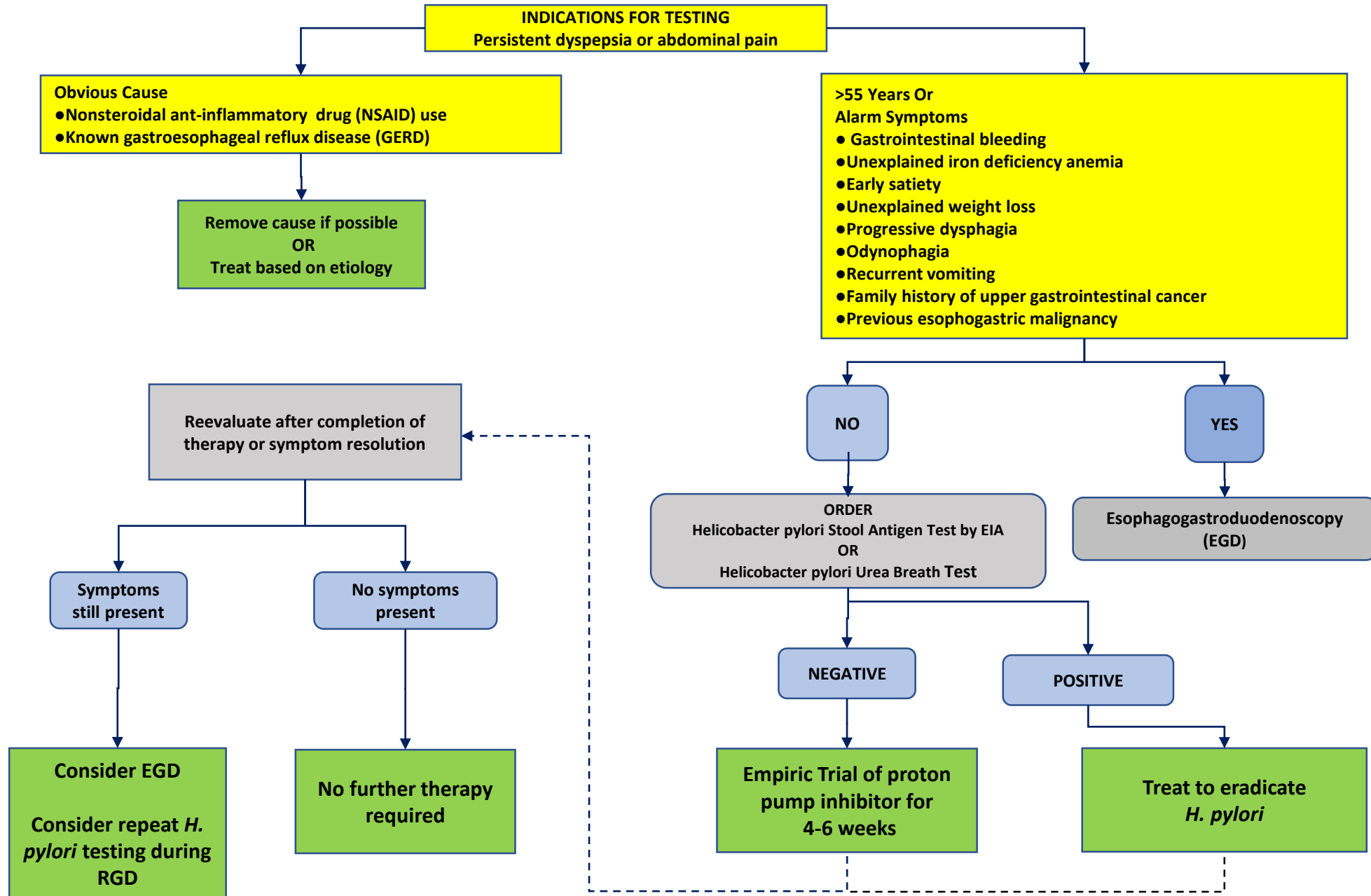
- Total T level below which Low T can be *ruled in* without further free T testing
- Total T level above which Low T can be *ruled out*
- Equivocal Total T range which requires confirmation of Low T by free testosterone
- Levels cited in the literature, but would like to get additional feedback:
 - Couple of endocrinologists and urologists
 - Medical Director at Quest whom is an endocrinologist to suggest clinical cut points for their methodology
- Update guidance on a treatment monitoring schema with testosterone testing. Currently not in SCP Guideline.
- Determine preferred goal for treatment:
 - based on testosterone level or
 - alleviation of symptoms



Ova & Parasites Testing Algorithm

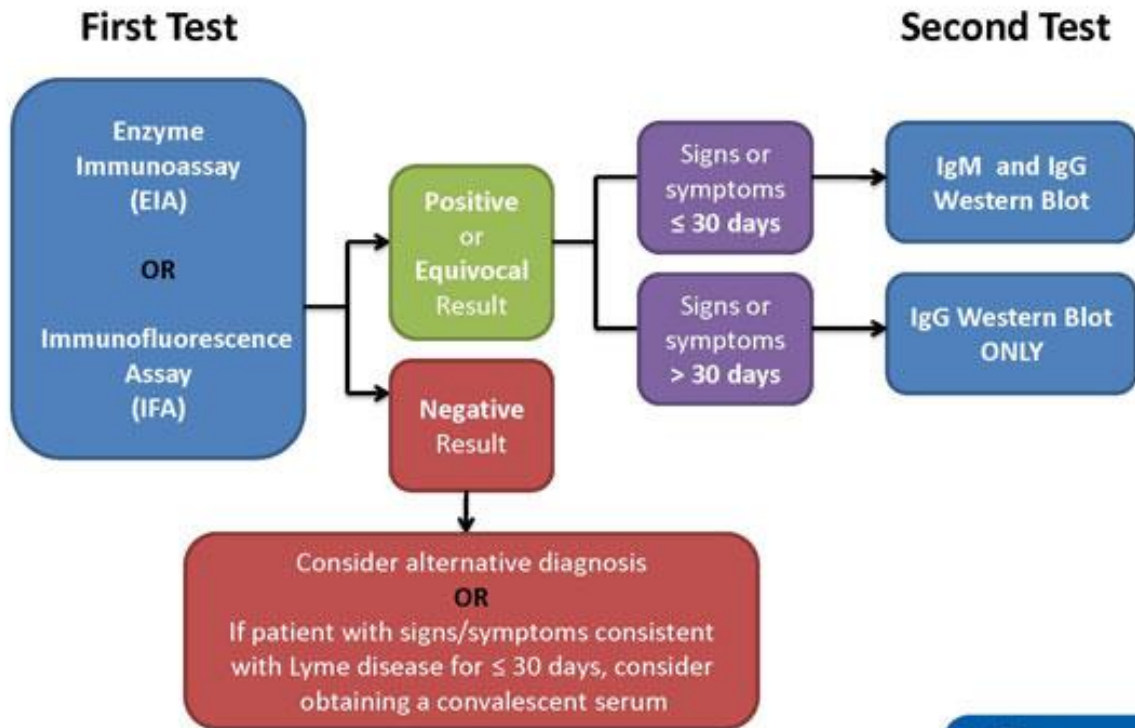


Helicobacter pylori Testing Algorithm



CDC Guidelines for Lyme Disease Testing

Two-Tiered Testing for Lyme Disease



- If this test yields negative results, the provider should consider an alternative diagnosis. Or in cases where the patient has had symptoms for *less than or equal to 30 days*, the provider may treat the patient and *follow up with a convalescent serum*.
- Results are *considered positive only if the EIA/IFA and the immunoblot are both positive*.
- The two steps of Lyme disease testing are designed to be done together.
- *CDC does not recommend skipping the first test and just doing the Western blot*. Doing so will increase the frequency of false positive results and may lead to misdiagnosis and improper treatment.