Gastric MALT Lymphoma Diagnostic Algorithm

**Questionable gastric MALT lymphoma diagnostic biopsy**

Order 70012 / Pathology Consultation

The following stains will be performed:
- H&E
- CD3
- CD20
- Unstained slides for FISH AND
- SBCL Panel
- H pylori Optional
- Kappa/Lambda by IHC not ISH
- BCGR (BCGRV / Immunoglobulin Gene Rearrangement, Varies)

**Diagnostic or suspicious for MALT lymphoma**

Order MALT1 breakapart FISH (BLYMF / B-Cell Lymphoma, FISH, Tissue)

- MALT lymphoma: *MALT1* rearrangement positive
- MALT lymphoma: *MALT1* rearrangement negative

**Diagnosis: Negative for lymphoma**

**Diagnostic or suspicious for other subtype of lymphoma**

Follow appropriate diagnostic algorithm as available

**Suspicious for MALT lymphoma (rearrangement negative)**

SBCL is composed of the following stains: cyclin D1, CD10, CD5, CD23, CD43, IgD, Ki67, BCL6 and BCL2. If limited tissue perform cyclin D1, CD43 and IgD.

MALT=Mucosa-associated lymphoid tissue
BCGR=B cell gene rearrangement
H&E=Hematoxylin and eosin
H pylori=Helicobacter pylori