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
- 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

Suspicious for MALT lymphoma (rearrangement negative)

Diagnosis: Negative for lymphoma

Diagnostic or suspicious for other subtype of lymphoma

Follow appropriate diagnostic algorithm as available

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