History, Physical exams, Liver Panel, CBC, Coagulation studies, Hepatitis Panel, Creatine kinase level

Liver US with Doppler

Dilated bile ducts/slugde

MRCP or ERCP if concern for acute obstruction

MRU/MRV

Stone

Structure

Surgery ERCP

Liver Biopsy (Evaluate for PSC Cholangiopathies)

Normal/Non diagnostic

Abnormal vascular flow

Additional serologies (A1AT, IgG levels, AIH panels [IgG, F actin, Anti LKM ANA], Ceruloplasmin levels, 24 Hr urinary copper)

Liver Biopsy

Liver Biopsy (Evaluate for PSC Cholangiopathies)

Additional workup for hypercoagulability (Protein C, S, factor V leiden levels) malignacies and systemic conditions

Figure 1. Algorithm for the evaluation of Cholestasis in the Older Child