

IgG4 PANCREATITIS

Microscopy: Pancreas shows fibrosis and dense lymphoplasmacytic infiltrate around ducts and lobules. No features of malignancy.

Diagnosis:

IgG4 Pancreatitis.

Further work:

1. Check for serum IgG4 level (increased).
2. IHC shows > 50 IgG4 + plasma cells/HPF.
3. Elastic stain for small vessel identification.
4. Check radiology findings—CT shows sausage pancreas.
5. Discuss at HPB MDT .

Comment:

1. Seen in males, around 60 years.
2. Most common site is head of pancreas.
3. May be associated with other inflammatory fibrosclerotic diseases.