Autoimmune Pancreatitis (AIP): Pancreatic and Extrapancreatic Findings on CT and MR

**AIP: Recurrence**
- Capsule-like rim
- Diffuse parenchymal enlargement
- Involvement of adjacent vascular structures
- Calcification
- Infiltrative adenocarcinoma

**Atypical AIP: Focal enlargement**
- Soft tissue surrounding pancreas that is seen in metastatic disease favors involvement by AIP. Presence of marked improvement of imaging findings in AIP. It is mostly seen in the head of the pancreas and is often associated with a focal stricture of the pancreatic duct.

**ERCP**
- Diffuse narrowing of the main pancreatic duct (at least 1/3rd of total length)

**Histology**
- Elevated serum IgG4 or characteristic histologic changes

**Imaging**
- Elevated serum IgG4 or other organ involvement

**References**
- Society, M.o.t.c.f.a.p.o.t.J.P., Diagnostic criteria for autoimmune pancreatitis by the Japan.