Autoimmune Liver Disease Testing

**INDICATIONS FOR TESTING**
Liver disease of unknown etiology (all viral serologies negative, elevated transaminases)

**ORDER**
Autoimmune Liver Disease Reflexive Panel

**Individual tests:**
- F-Actin (Smooth Muscle) Antibody, IgG by ELISA with Reflex to Smooth Muscle Antibody, IgG Titer
- Antinuclear Antibody (ANA), HEp-2 Substrate, IgG by IFA
- Liver/Kidney Microsome-1 Antibody, IgG
- Mitochondrial M2 Antibody, IgG (ELISA)

**Test Key**
- **AMA** Mitochondrial M2 antibody
- **ANA** Antinuclear antibody
- **ANCA** Antineutrophil cytoplasmic antibody
- **LC-1** Liver cystolic antigen type 1 antibody
- **LKM-1** Liver-kidney microsome type 1 (cytochrome P450 2D6)
- **pANCA** Perinuclear antineutrophil cytoplasmic antibody
- **SLA** Soluble liver antigen
- **SMA** Smooth muscle antibody

**Disease Key**
- **AIC** Autoimmune cholangitis
- **AIH** Autoimmune hepatitis
- **AIH-1** Autoimmune hepatitis type 1
- **AIH-2** Autoimmune hepatitis type 2
- **CCH** Chronic cryptogenic hepatitis
- **PBC** Primary biliary cholangitis
- **PSC** Primary sclerosing cholangitis
- **UC** Ulcerative colitis

*If ANA and atypical pANCA are both positive, cholangiography and biopsy may be indicated to rule out AIH/PSC overlap syndrome; inconclusive staining patterns may also indicate need of imaging or biopsy.*

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