

## I. Suggestive factors

1. Subjective discomfort
2. Men, 20 to 45 years old
3. Non-smoker (?)
4. Association with chronic IBD
5. Increased transaminases
6. Hepato/splenomegaly

## II. Definite diagnosis

1. *Chronic cholestasis*
2. *pANCA +*
3. *ERCP, MRC*
4. *Laparoscopy, liver biopsy*

## III. Supplementary findings

1. *Laboratory tests*
  - bilirubin ↑
  - IgM ↑, IgG4 ↑
  - HLA haplotypes
  - ANA, SMA (+)
  - serum copper ↑
  - cupruria
  - cholinesterase ↓
  - α-, γ-globulins ↑
  - CRP +, ESR ↑
  - haemoglobin ↓
  - eosinophilia
2. *Sonography, CT*