Cryptogenic liver disease patients screened (N = 300)

(Etiological evaluation negative for viral, autoimmune, NAFLD, Wilson's disease, hemochromatosis, HVOTO)

Excluded (N = 38)

- Pregnancy (N = 1)
- Refused consent (N = 2)
- Other etiologies (N = 6)
- Etiology Identified on liver biopsy (N = 29)

Etiologies on liver biopsy (N = 29)

- AIH (N=12)
- AIH + NAFLD (N=5)
- NAFLD (N= 10)
- Wilson Disease (N= 2)

Cryptogenic liver disease patients recruited in the study

(N = 262)

Cryptogenic
Hypertransaminasaemia
(biopsy did not confirm
cirrhosis)

(N = 30)

Cryptogenic Cirrhosis

(N = 232)

Positive Celiac serology (IgA anti tTG ≥ 2 times ULN (N = 16; 6.9%)

Lost to follow-up (N = 12; 5.2%)

Cirrhosis with Definite Celiac Disease (IgA anti tTG ≥ 10 times ULN and biopsy proven) (N = 11; 4.7%) Propensity matched cryptogenic cirrhosis controls with available follow-up data (N = 44)