

Results S1

The 575 subjects whose sequence data were available and the entire sample were comparable with respect to all the baseline characteristics and follow-up clinical parameters across phase of natural history (Table 1 & Supporting Information Table S3).

Using the subcohort of 1054 subjects we estimated the 15-year cumulative incidences of hepatocellular carcinoma were 5.2% (95% confidence interval [CI]: 0.2%-10.2%) in IT, 26.3% (95% CI: 6.5%-46.1%) in IC, 4.7% (95% CI: 3.3%-6.1%) in LR, and 18.1% (8.4%-27.8%) in ENH.