17,712 residents tested for screening

1,343 anti-HCV positive

- 533 excluded (213 HCV RNA negative, 320 not tested)

- 810 positive for HCV RNA

- 18 excluded (HBsAg positive)

792 CH-C subjects

- 310 excluded
  - 182 CH-C ≥ 70-year-old (treated with IFN = 4, SVR = 1, non-SVR = 3)
  - 128 CH-C < 70-year-old, complicated with HCC and/or LC (treated with IFN = 7, SVR = 2, non-SVR = 5)

482 CH-C < 70-year-old, uncomplicated with HCC and/or LC

16,369 anti-HCV negative

- 835 excluded (HBsAg positive)

- 15,534 negative for HBsAg

1,584 matched control residents

Group A: 154 CH-C treated with IFN

- Group A1: 72 CH-C with SVR

- Group A2: 82 CH-C with non-SVR

Group B: 328 CH-C untreated with IFN

Group A′: 308 control residents

- Group A1′: 144 control residents

- Group A2′: 164 control residents

Group B′: 656 control residents

CH-C, chronic hepatitis C; LC, liver cirrhosis; SVR, sustained virological response