|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   |  | LC | Non-LC |  |  | LC | Non-LC |  |  | LC | Non-LC |  |
| **Virus**  | **Control** | ***p* value** |  | **Alcohol** | **Control** | ***p* value** |  | **NAFLD** | **Control** | ***p* value** |
| *n* |  | **82** | **82**  |  |  | **72** | **72** |  |  | **75** | **75** |  |
| Age | **yrs** | **63.6 ± 10.2** | **63.6 ± 9.3** | **0.994** |  | **58.9 ± 13.2** | **59.4 ± 11.3** | **0.807** |  | **63.1 ± 11.6** | **62.4 ± 11.3** | **0.712** |
| Gender: Male | ***n* (%)** | **49 (59.8)** | **47 (57.3)** | **0.874** |  | **50 (69.4)** | **49 (68.1)** | **1.000** |  | **38 (50.7)** | **41 (54.7)** | **0.744** |
| rs738409 variant CCCGGGC alleleG allele | ***n* (%)** | **23 (28.0)****45 (54.9)****14 (17.1)****91****73** | **35 (42.7)****35 (42.7)****12 (14.6)****105****59** | **0.144****0.143** |  | **14 (19.4)****35 (48.6)****23 (31.9)****63****81** | **34 (47.2)****27 (37.5)****11 (15.3)****95****49** | **0.001****<0.001** |  | **12 (16.0)****28 (37.3)****35 (46.7)****52****98** | **30 (40.0)****34 (45.3)****11 (14.7)****94****56** | **<0.001****<0.001** |

**Supplementary Table 2. Genotype counts and frequency of the rs738409 G allele after propensity score matching**

|  |  |  |
| --- | --- | --- |
|   | Complications |  |
| **Present** | **Absent** | ***p* value** |
|  CCCGGGC alleleG allele | **7****22****15****36****52** | **7****13****8****27****29** | **0.661****0.396** |

|  |  |  |
| --- | --- | --- |
|   | Complications |  |
| **Present** | **Absent** | ***p* value** |
|  CCCGGGC alleleG allele | **13****23****5****49****33** | **10****22****9****42****40** | **0.523****0.346** |

|  |  |  |
| --- | --- | --- |
|   | Complications |  |
| **Present** | **Absent** | ***p* value** |
|  CCCGGGC alleleG allele | **4****6****25****15****56** | **8****22****10****38****42** | **<0.001****<0.001** |