|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 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  CC  CG  GG  C allele  G 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** |
| CC  CG  GG  C allele  G allele | **7**  **22**  **15**  **36**  **52** | **7**  **13**  **8**  **27**  **29** | **0.661**  **0.396** |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Complications | |  |
| **Present** | **Absent** | ***p* value** |
| CC  CG  GG  C allele  G allele | **13**  **23**  **5**  **49**  **33** | **10**  **22**  **9**  **42**  **40** | **0.523**  **0.346** |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Complications | |  |
| **Present** | **Absent** | ***p* value** |
| CC  CG  GG  C allele  G allele | **4**  **6**  **25**  **15**  **56** | **8**  **22**  **10**  **38**  **42** | **<0.001**  **<0.001** |