**S1 Table. Clinical events according to the cause of cirrhosis.**

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| --- | --- | --- | --- | --- | --- |
| **Characteristics\*** | **Whole population****(n=752)** | **ALD group** **(n=529)** | **HCV group****(n=145)** | **NAFLD group****(n=78)** | ***p-Value*** |
| HCC (no., %) | 85 (11%) | 38 (7%) | 35 (24%) | 12 (15%) | < 0.001 |
| Deaths (no., %) \* | 379 (51%) | 273 (53%) | 78 (55%) | 28 (36%) | 0.01 |
| Liver-related deaths (no., % of deaths)  | 250 (66%) | 190 (70%) | 46 (59%) | 14 (50%) | <0.001 |
|  HCC-related deaths (no., % of deaths)  | 37 (10%) | 12 (5%) | 21 (27%) | 4 (14%) |
|  Non-HCC liver-related deaths (no., % of deaths) | 213 (56%) | 178 (65%) | 25 (32%) | 10 (36%) |
|  End-stage liver disease (no., % of deaths) | 93 (24%) | 75 (27%) | 13 (17%) | 5 (18%) |
|  Acute-on-chronic liver failure (no., % of deaths) | 120 (32%) | 103 (38%) | 12 (15%) | 5 (18%) |
|  Gastrointestinal bleeding (no., % of deaths) | 41 (11%) | 35 (13%) | 5 (6%) | 1 (4%) |
|  Alcoholic hepatitis (no., % of deaths) | 29 (8%) | 29 (11%) | 0 (0%) | 0 (0%) |
|  Sepsis (no., % of deaths) | 25 (6.5%) | 20 (7%) | 2 (3%) | 3 (10%) |
|  Others (no., % of deaths) | 25 (6.5%) | 19 (7%) | 5 (6%) | 1 (4%) |
| Non liver-related deaths (no., % of deaths)  | 123 (32%) | 80 (29%) | 30 (38%) | 13 (46%) | < 0.001 |
| Death from unknown cause (no., % of deaths)  | 6 (2%) | 3 (1%) | 2 (3%) | 1 (4%) | < 0.001 |
| Liver transplantation (no., %) \*  | 27 (4%) | 17 (3%) | 8 (5%) | 2 (3%) | 0.4 |

Abbreviations: ALD, alcoholic liver disease; HCC, hepatocellular carcinoma; HCV, hepatitis C virus; NAFLD, non-alcoholic fatty liver disease

\* Data available in 738 patients