**Supplementary Table 3. The risk factors of cirrhosis in chronic hepatitis C patients.**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Variables** | **FIB-4 ≥3.25** (N=113) | **FIB-4 <3.25** (N=245) | **Single Factor Analysis** | **Multivariate Analysis** | **Child-Pugh Grade B+C** (N=46) | **Child-Pugh Grade A** (N=312) | **Single Factor Analysis** | **Multivariate Analysis** |
| **N(%)/N(%)** | **χ2** | **P** | **Z** | **P** | **OR(95%CI)** | **N(%)/N(%)** | **χ2** | **P** | **Z** | **P** | **OR(95%CI)** |
| Gender (Male/Female) | 78(69.0)/35(31.0) | 150(61.2)/95(38.8) | 2.04 | 0.154 | 1.24  | 0.217  | 1.38(0.83~2.31) | 35(76.1)/11(23.9) | 193(61.9)/119(38.1) | 3.51 | 0.061 | 1.25 | 0.211 | 1.61(0.78~3.55) |
| Age(≥50/<50) | 95(84.1)/18(15.9) | 148(60.4)/97(39.6) | 19.86 | **<0.001** | 4.10  | **<0.001** | 3.46(1.95~6.41) | 35(76.1)/11(23.9） | 208(66.7)/104(33.3) | 1.63 | 0.201 | 1.38 | 0.168 | 1.74(0.82~3.96) |
| Fatty liver (With/Without) | 19(16.8)/94(83.4) | 61(24.9)/184(75.1) | 2.91 | 0.088 | -1.11  | 0.265  | 0.71(0.38~1.28) | 13(28.3)/33(71.7) | 67(21.5)/245(78.5) | 1.06 | 0.302 | 1.27 | 0.203 | 1.64(0.75~3.49) |
| Diabetes (With/Without) | 15(13.3)/98(86.7) | 15(6.1)/230(93.9) | 5.15 | **0.026** | 1.78  | 0.075  | 2.09(0.93~4.78) | 9(17.8)/37(82.2) | 21(6.7)/291(93.3) | 8.6 | **0.003** | 2.36 | **0.018** | 3.04(1.17~7.53) |
| ANA (Positive/Negative) | 29(25.7)/84(74.3) | 43(17.6)/202(82.4) | 3.17 | 0.075 | 1.98  | **0.048**  | 1.79(1.00~3.19) | 15(32.6)/31(67.4) | 57(18.3)/255(81.7) | 5.13 | **0.024** | 2.01  | **0.044** | 2.11(1.00~4.32) |
| HCV viral load (≥106 IU/L/<106 IU/L) | 62(54.9)/51(45.1) | 171(69.8)/74(30.2) | 7.58 | **0.006** | -2.90  | **0.004**  | 0.48(0.29~0.79) | 21(45.7)/25(54.3) | 212(67.9)/100(32.1) | 8.77 | **0.003** | -3.20  | **0.001** | 0.33(0.17~0.65) |
| HBsAg (Positive/Negative) | 9(8.0)/104(92.0) | 11(4.5)/234(95.5) | 1.77 | 0.183 | 1.44  | 0.149  | 2.05(0.76~5.47) | 5(10.9)/41(89.1) | 15(4.8)/297(95.2) | 2.79 | 0.095 | 1.75 | 0.08 | 2.80(0.81~8.45) |

Notes: Chi-square test was used in single factor analysis. Logistics regression analysis was used in multivariate analysis. Child A included CHC patients without cirrhosis which scored <=6. Child A included CHC patients without cirrhosis, which scored <=6. Child-Pugh stages B and C which scored >6 indicated advanced cirrhosis.