**Supplementary Table 4. Comparison of the diagnostic accuracy of LG and other noninvasive markers of significant liver inflammation in cohort I**

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| --- | --- | --- | --- | --- | --- |
| **Model** | **AUC (95%CI)** | **Cutoff values** | **Sensitivity/ specificity (%)** | **PPV/NPV (%)** | ***p-*value** |
| LG | 0.815 (0.775–0.850) | 0.409 | 76.89/71.37 | 72.87/75.54 |  |
| LSM | 0.800 (0.760–0.837) | 6.3 | 80.19/66.96 | 70.82/77.17 | 0.206 |
| GLOB | 0.676 (0.630–0.720) | 29 | 56.60/71.81 | 66.75/62.33 | < 0.001 |
| ALT | 0.557 (0.510–0.605) | 27 | 54.25/59.47 | 57.24/56.52 | < 0.001 |
| AST | 0.621 (0.574–0.667) | 20 | 76.78/41.85 | 56.90/64.32 | < 0.001 |

ALT, alanine aminotransferase; AST, aspartate aminotransferase; GLOB, globulin; LSM, Liver stiffness measurements; LG, liver stiffness measurements–globulin model.