**Supplementary Table 3.** **Pairwise comparison of ROC curves of different non-invasive scoring systems in the NHANES cohort**

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| --- | --- | --- | --- | --- |
|  | **NFS** | **APRI** | **FIB-4** | **BARD** |
| AUROC (95% CI) | 0.679 (0.648-0.709) | 0.616 (0.583-0.650) | 0.601 (0.569-0.633) | 0.589 (0.556-0.621) |
| NFS | Ref. | Ref. | Ref. | Ref. |
| APRI | Z=3.233, *p*=0.001 | Ref. | Ref. | Ref. |
| FIB-4 | Z=6.218, *p* <0.001 | Z=1.038, *p*=0.299 | Ref. | Ref. |
| BARD | Z=5.210, *p* <0.001 | Z=1.127, *p*=0.260 | Z=0.645, *p*=0.519 | Ref. |

APRI, aspartate aminotransferase to platelet ratio index; AUROC, area under the receiver operating characteristic curve; BARD, body mass index- aspartate aminotransferase/alanine aminotransferase ratio, and diabetes score; FIB-4, fibrosis-4 index; NFS, nonalcoholic fatty liver disease fibrosis score; ROC, receiver operating characteristic.