**Supplementary Table 3 Comparisons of the AUROCs of different fibrosis models.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Models** | **Deriving cohort** | | | **Validation cohort 1** | | | **Validation cohort 2** | | |
| **APRI** | **FIB4** | **GPR** | **APRI** | **FIB4** | **GPR** | **APRI** | **FIB4** | **GPR** |
| **Significant fibrosis (F2-4)** | | | | | | |  |  |  |
| **FIBROSIS** | 0.0034 | 0.0001 | <0.0001 | 0.6359 | 0.0013 | 0.2230 | 0.0091 | 0.0015 | 0.0005 |
| **APRI** |  | 0.0350 | 0.0677 |  | 0.0005 | 0.3244 |  | 0.2675 | 0.0541 |
| **FIB-4** |  |  | 0.7142 |  |  | 0.0543 |  |  | 0.6682 |
| **Advanced fibrosis (F3-4)** | | | | | | |  |  |  |
| **FIBROSIS** | 0.0480 | 0.0164 | 0.0331 | 0.2618 | 0.0066 | 0.3671 | 0.4436 | 0.1865 | 0.8665 |
| **APRI** |  | 0.2974 | 0.6927 |  | 0.0302 | 0.6718 |  | 0.4481 | 0.7467 |
| **FIB-4** |  |  | 0.7459 |  |  | 0.1824 |  |  | 0.5018 |
| **Cirrhosis (F4)** | | | | | | |  |  |  |
| **FIBROSIS** | 0.0648 | 0.0716 | 0.0324 | 0.0018 | 0.0777 | 0.0024 |  |  |  |
| **APRI** |  | 0.5946 | 0.5462 |  | 0.5380 | 0.7155 |  |  |  |
| **FIB-4** |  |  | 0.7665 |  |  | 0.5957 |  |  |  |

Note: APRI, aspartate transaminase to platelet ratio index; AUROC, area under the receiver operating curve; FIB-4, Fibrosis-4; GPR, gamma-glutamyl transpeptidase to platelet ratio index;