**Supplementary Table 1. Diagnostic performance of LSM, NAFLD fibrosis score and FIB-4 in determination of advanced fibrosis.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Non-invasive tests**  | **AUROC** | **Accuracy, %** | **Cut-off, kPa** | **Sensitivity, %** | **Specificity, %** | **PPV, %** | **NPV, %** | **LR+** | **LR-** | **DOR** |
|  |  |  | 7.9 | 88.89 | 50.00 | 24.4 | 96.1 | 1.78 | 0.22 | 8.1 |
| **LSM** | 0.780 (0.721, 0.831) | 63.68 | 8.7\* | 86.11 | 59.60 | 27.9 | 95.9 | 2.13 | 0.23 | 9.3 |
|  |  |  | 9.6 | 72.22 | 68.69 | 29.5 | 93.2 | 2.31 | 0.40 | 5.8 |
|  |  | 72.95 | -1.770\* | 60.53 | 75.24 | 31.1 | 91.2 | 2.44 | 0.52 | 4.69 |
| **NFS** | 0.745 (0.686, 0.798) |  | -1.455 | 52.63 | 80.58 | 33.3 | 90.2 | 2.71 | 0.59 | 4.59 |
|  |  |  | 0.676 | 5.26 | 99.51 | 66.7 | 85.1 | 10.84 | 0.95 | 11.4 |
|  |  | 66.14 | 0.95\* | 65.79 | 66.18 | 26.3 | 91.3 | 1.95 | 0.52 | 3.75 |
| **FIB-4** | 0.714 (0.653, 0.769) |  | 3.25 | 7.89 | 97.58 | 44.4 | 85.6 | 4.36 | 0.92 | 4.74 |

\*Cut-off at best Youden’s index. DOR, diagnostic odds ratio; LR+, positive likelihood ratio; LR-, negative likelihood ratio; NPV, negative predictive value; PPV, positive predictive value.