**Table 4. True positive rate (TPR), True negative rate (TNR) and Net Benefit (NB) according to different cutoff points in train, test and Omicron samples, reported in percentages.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | TRAIN Sample | | | TEST Sample | | | OMICRON Sample | | |
|  | **TPR** | **TNR** | **NB** | **TPR** | **TNR** | **NB** | **TPR** | **TNR** | **NB** |
| **Death Model based on 4 risk groups** | | | | | | | | | |
| Score ≥ 28 | 98.40 | 66.00 | 2.02 | 98.77 | 66.08 | 2.03 | 96.98 | 72.67 | 0.34 |
| Score ≥ 39 | 92.67 | 85.65 | 1.70 | 93.39 | 85.69 | 1.71 | 88.30 | 91.18 | 0.28 |
| Score ≥ 50 | 63.33 | 95.54 | 0.77 | 66.24 | 95.55 | 0.84 | 64.15 | 97.82 | 0.15 |
| **Adverse Evolution Model based on 4 risk groups** | | | | | | | | | |
| Score ≥ 12 | 96.40 | 46.40 | 2.62 | 96.83 | 46.58 | 2.63 | 96.19 | 50.11 | 0.51 |
| Score ≥ 19 | 87.80 | 75.10 | 2.16 | 88.47 | 75.06 | 2.17 | 86.44 | 81.84 | 0.48 |
| Score ≥ 27 | 63.17 | 92.04 | 1.17 | 63.82 | 91.99 | 1.23 | 62.29 | 95.61 | 0.33 |
| **Hospital Admission Model based on 4 risk groups** | | | | | | | |  |  |
| Score ≥ 13 | 93.29 | 36.48 | 2.02 | 93.65 | 36.70 | 2.02 | 88.11 | 45.04 | 0.34 |
| Score ≥ 21 | 76.20 | 70.30 | 1.70 | 76.61 | 70.41 | 1.71 | 74.74 | 74.70 | 0.28 |
| Score ≥ 31 | 48.05 | 89.75 | 0.77 | 48.57 | 89.64 | 0.83 | 47.31 | 92.70 | 0.15 |

TPR: Sensitivity; TNR: Specificity; NB: Net Benefit