Supplemental Table 6: Out of sample AUROC and AUPR for 12-hour and 24-hour mortality prediction (95% confidence intervals in parentheses)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **12 hour** | | **24 hour** | |
|  | **AUROC** | **AUPR** | **AUROC** | **AUPR** |
| **(M1) Snapshot of variables without RI** | 0.876 (0.871,0.881) | 0.346 (0.336,0.356) | 0.870 (0.866,0.874) | 0.344 (0.330,0.358) |
| **(M2) Trajectory summaries without RI** | 0.879 (0.873,0.885) | 0.353 (0.341,0.365) | 0.874 (0.869,0.879) | 0.354 (0.341,0.367) |
| **(M3) Trajectory summaries with RI** | 0.888 (0.881,0.895) | 0.368 (0.354,0.382) | 0.886 (0.881,0.891) | 0.369 (0.355,0.383) |
| **(M4) Full trajectory** | 0.903 (0.897,0.909) | 0.388 (0.377,0.399) | 0.896 (0.892,0.900) | 0.389 (0.373,0.405) |