**Supplementary Table 1.** Discrimination values of the various CHA2DS2-VASc risk models in the NSTE-ACS and STEMI patients subgroups.

|  |  |  |
| --- | --- | --- |
|  | **NSTE-ACS** | **STEMI** |
|  | **C-statistic** | **P** | **C-statistic** | **P** |
| **In-Hospital Mortality (N = 908)** |  |  |
| **CHA2DS2-VASc** | 0.80  | <0.0001 | 0.73  | <0.0001 |
| **CHA2DS2-VASc-R1** | \*\*0.83  | <0.0001 | 0.75  | <0.0001 |
| **CHA2DS2-VASc-R2** | \*\*0.84  | <0.0001 | 0.76  | <0.0001 |
| **CHA2DS2-VASc-R3** | \*\*0.86  | <0.0001 | 0.75  | <0.0001 |
| **Post Discharge Mortality (N = 865)** |  |  |
| **CHA2DS2-VASc** | 0.71  | 0.0001 | 0.80 | <0.0001 |
| **CHA2DS2-VASc-R1** | \*\*0.75  | <0.0001 | \*\*0.83  | <0.0001 |
| **CHA2DS2-VASc-R2** | \*\*0.77  | <0.0001 | \*\*0.85  | <0.0001 |
| **CHA2DS2-VASc-R3** | \*\*0.76  | <0.0001 | \*\*0.84  | <0.0001 |

In the table are presented, for each of the risk score models, the C-statistic values both for in-hospital and post discharge mortality.

CHA2DS2-VASc-R1 = eGFR <60 ml/min/1.73mq=1 point; CHA2DS2-VASc-R2 = eGFR <60 ml/min/1.73mq=2 points; CHA2DS2-VASc-R3 = eGFR <60 ml/min/1.73mq=1 point, <30 ml/min/1.73mq=2 points; IHM = in-hospital mortality; PDM = post discharge mortality; NSTE-ACS = non-ST-elevation acute coronary syndrome; STEMI = ST-elevation myocardial infarction

\*\*P<0.02 vs CHA2DS2-VASc