**APPENDIX 2**

**Model 1: Calibration Chart, calculated Hosmer-Lemeshow statistic (Chi-Square 13.20, p=0.11)**

|  |  |  |  |
| --- | --- | --- | --- |
| Deciles of risk | Observed Number of Patients with Death | | Expected Number of Patients with Death |
| Decile 1 | | 1 | 1.72 |
| Decile 2 | | 2 | 2.83 |
| Decile 3 | | 1 | 3.70 |
| Decile 4 | | 5 | 4.78 |
| Decile 5 | | 2 | 6.39 |
| Decile 6 | | 11 | 8.42 |
| Decile 7 | | 13 | 11.71 |
| Decile 8 | | 17 | 17.29 |
| Decile 9 | | 36 | 29.50 |
| Decile 10 | | 86 | 87.64 |

**Model 2: Calibration Chart, calculated Hosmer-Lemeshow statistic (Chi-Square 5.32, p=0.73)**

|  |  |  |
| --- | --- | --- |
| Deciles of risk | Observed Number of Patients with Death | Expected Number of Patients with Death |
| Decile 1 | 0 | 0.25 |
| Decile 2 | 0 | 0.46 |
| Decile 3 | 1 | 0.84 |
| Decile 4 | 1 | 1.61 |
| Decile 5 | 2 | 2.48 |
| Decile 6 | 4 | 3.87 |
| Decile 7 | 6 | 6.22 |
| Decile 8 | 5 | 11.20 |
| Decile 9 | 27 | 23.90 |
| Decile 10 | 108 | 103.17 |

**Model 3: Calibration Chart, calculated Hosmer-Lemeshow statistic (Chi-Square 8.95, p=0.34)**

|  |  |  |
| --- | --- | --- |
| Deciles of risk | Observed Number of Patients with Death | Expected Number of Patients with Death |
| Decile 1 | 0 | 0.21 |
| Decile 2 | 0 | 0.42 |
| Decile 3 | 0 | 0.74 |
| Decile 4 | 0 | 1.29 |
| Decile 5 | 2 | 2.01 |
| Decile 6 | 0 | 3.11 |
| Decile 7 | 6 | 4.81 |
| Decile 8 | 6 | 8.28 |
| Decile 9 | 14 | 18.22 |
| Decile 10 | 124 | 112.91 |

**Model 4: Calibration Chart, calculated Hosmer-Lemeshow statistic (Chi-Square 5.25, p=0.56)**

|  |  |  |
| --- | --- | --- |
| Deciles of risk | Observed Number of Patients with Death | Expected Number of Patients with Death |
| Decile 1 | 0 | 0.76 |
| Decile 2 | 0 | 1.27 |
| Decile 3 | 0 | 1.66 |
| Decile 4 | 1 | 2.19 |
| Decile 5 | 3 | 2.94 |
| Decile 6 | 2 | 4.02 |
| Decile 7 | 5 | 5.75 |
| Decile 8 | 11 | 9.35 |
| Decile 9 | 27 | 22.55 |
| Decile 10 | 125 | 123.51 |

**Model 5: Calibration Chart, calculated Hosmer-Lemeshow statistic (Chi-Square 9.60, p=0.29)**

|  |  |  |
| --- | --- | --- |
| Deciles of risk | Observed Number of Patients with Death | Expected Number of Patients with Death |
| Decile 1 | 0 | 0.54 |
| Decile 2 | 0 | 0.91 |
| Decile 3 | 0 | 1.28 |
| Decile 4 | 1 | 1.75 |
| Decile 5 | 1 | 2.40 |
| Decile 6 | 0 | 3.22 |
| Decile 7 | 2 | 4.59 |
| Decile 8 | 9 | 7.49 |
| Decile 9 | 19 | 17.92 |
| Decile 10 | 130 | 121.90 |