**Appendix Table 2.** Calibration of the model on the test data was evaluated with the Hosmer-Lemeshow goodness of fit test with Chi-square test using deciles of predicted risk. The results of this analysis are listed in this table.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Probability Score (Decile) | Total cases | Mean Prediction | Mean Observation | Predicted Outcomes | Observed Outcomes |
| 0.0117 - 0.0184 | 183 | 0.015 | 0.011 | 2.7 | 2 |
| 0.0184 - 0.0806 | 191 | 0.037 | 0.047 | 7.11 | 9 |
| 0.0806 - 0.1771 | 173 | 0.138 | 0.168 | 23.86 | 29 |
| 0.1771 - 0.2469 | 184 | 0.21 | 0.217 | 38.71 | 40 |
| 0.2469 - 0.2847 | 184 | 0.27 | 0.234 | 49.72 | 43 |
| 0.2847 - 0.3333 | 181 | 0.306 | 0.298 | 55.47 | 54 |
| 0.3333 - 0.3617 | 197 | 0.342 | 0.335 | 67.4 | 66 |
| 0.3617 - 0.3996 | 167 | 0.381 | 0.359 | 63.57 | 60 |
| 0.3996 - 0.4644 | 182 | 0.43 | 0.429 | 78.19 | 78 |
| 0.4644 - 0.9726 | 181 | 0.55 | 0.503 | 99.57 | 91 |