**Appendix3: Model fit criteria of stepwise logistic regression analysis**

|  |  |  |  |
| --- | --- | --- | --- |
| **Criteria** | **First Step** | **Last Step** | **Difference\*** |
| Log likelihood | 2244.024 | 2256.028 | 12.004 |
| Cox–Snell R2 | 0.031 | 0.030 | 0.001 |
| Nagelkerke R2 | 0.324 | 0.320 | 0.004 |
| Akaike information | 8.568 | 8.557 | -0.011 |
| Bayes information | 109.410 | 109.400 | -0.010 |

\*Difference= Last Step –First Step