**Appendix D.** Predicted and observed 30-day mortality by prediction rule of Welfare *et al*.[17] for patients with CDI.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Prediction score****Welfare *et al.*** | **Patients** **(n)** | **Observed 30-day mortality** | **Observed 30 day mortality (%)** | **Average predicted complicated course of CDI\*** |
| **Complete score**02345678 | 29183323351000 | 135734NANA | 3.4%16.7%15.2%30.4%8.6%40%NANA | 9%NA21%31%NANA48.0%66% |
| **Simplified score\*\***0 – 3 (low risk)4 – 7 (medium risk)8 (high risk) | 80680 | 914NA | 11.3%20.6%NA | 9% - 21%31% - 48% 66% |
| **Total** | 148 |  |  |  |

**\***Based on the actual observed severe outcomes in the derivation cohort of Welfare *et al.* (see table 1).

\*\*Simplified score derived from original publication

NA: not applicable