Table S1. Prediction of probability score using points for each category matched with nomogram score1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** |  | **Points for each category** | **Nomogram score** | **Result** |
| **Age (years)** | < 40 | 0 |  |  |
|  | 40–49 | 51 |  |  |
|  | ≥ 50 | 68 | 3 | 68 |
| **Hospital type** | Academic  | 0 |  |  |
|  | Non-academic | 41 | 2 | 41 |
| **Intensity of workload** | Normal (= 3) | 0 | 3 | 0 |
|  | High (= 4) | 19 |  |  |
|  | Very high (= 5) | 38 |  |  |
| **Self-rated health**  | (Good) 1 | 0 | 1 | 0 |
|  | 2 | 22 |  |  |
|  | 3 | 44 |  |  |
|  | 4 | 66 |  |  |
|  | 5 | 88 |  |  |
| **Safety in ED** | Not a problem (= 3) | 0 | 3 | 0 |
|  | Problem (= 4) | 32 |  |  |
|  | Serious problem (= 5) | 62 |  |  |
| **Slanderous review** | (none) 1 | 0 |  |  |
|  | 2 | 15 |  |  |
|  | 3 | 30 |  |  |
|  | 4 | 45 | 1 | 45 |
|  | (many) 5 | 60 |  |  |
| **Satisfaction with EM (coded reversely)** | (Satisfied) 1 | 0 |  |  |
|  | 2 | 55 |  |  |
|  | 3 | 50 | 3 | 50 |
|  | 4 | 65 |  |  |
|  | (Very not satisfied) 5 | 96 |  |  |
| **Satisfaction with outlook of EM (coded reversely)** | Satisfied (= 3) | 0 |  |  |
|  | Medium (= 4) | 69 | 4 | 69 |
|  | Not satisfied (= 5) | 100 |  |  |
|  | SUM |  |  | 273 |

1Calculated probability score is 273.

ED, emergency department; EM, emergency medicine.