Supplemental Table 1. Leapfrog Safe Practices Score components and values

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| **Practice #** | **NQF Safe Practice** | **Displayed on Leapfrog website as** | **Weighting (points)** |
| **#1** | **Culture of Safety Leadership Systems and Structures** | *Effective leadership to prevent errors* | 120 |
| **#2** | **Culture Measurement, Feedback and Intervention** | *Staff work together to prevent errors* | 20 |
| **#3** | **Teamwork Training and Skill Building** | *Training to improve safety* | 40 |
| **#4** | **Risks and Hazards** | *Track and reduce risks to patients* | 120 |
| **#9** | **Nursing Workforce** | *Enough qualified nurses* | 100 |
| **#17** | **Medication Reconciliation** | *Correct medication information is communicated* | 35 |
| **#19** | **Hand Hygiene** | *Handwashing* | 30 |
| **#23** | **Healthcare-Associated Complications in Ventilated Patients** | *Take steps to prevent ventilator problems* | 20 |
| **Total Safe Practices Score** | | | **485** |

*Note:* All practices evaluated via four questions querying awareness, accountability, ability, and action specific to each practice. Hospitals for whom practice #23 is not applicable can indicate inapplicability and scores will be adjusted accordingly. See <http://www.leapfroggroup.org/sites/default/files/Files/2016LeapfrogHospitalSurvey_HardCopy_0.pdf> for full Safe Practices Score survey and <http://www.leapfroggroup.org/sites/default/files/Files/2016ScoringAlgorithms_Final_1.pdf> for Safe Practices Scoring Algorithm. Measures in grey are not examined in models presented in this paper. NQF: National Quality Forum. Underlined terms correspond to SPS measure descriptors displayed in Figure 2.