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| **Table S6. Sensitivity Analysis: Univariable c-statistics (95% CI) by Age Group** | | | | |
|  | **MINS** | | **AKI** | |
| **Exposures** | **Age < 65**  **(N = 14278)** | **Age ≥ 65**  **(N = 8862)** | **Age < 65**  **(N = 14278)** | **Age ≥ 65**  **(N = 8862)** |
| **AUC under threshold** |  |  |  |  |
| SBP < 90 mmHg | 0.616 (0.591, 0.642) | 0.575 (0.554, 0.596) | 0.603 (0.584, 0.622) | 0.547 (0.526, 0.568) |
| MAP < 65 mmHg | 0.605 (0.580, 0.630) | 0.580 (0.559 0.601) | 0.593 (0.574, 0.613) | 0.552 (0.532, 0.572) |
| DBP < 50  mmHg | 0.592 (0.567, 0.616) | 0.553 (0.5330 0.573) | 0.571 (0.552, 0.591) | 0.532 (0.512, 0.552) |
| PP < 35 mmHg | 0.597 (0.572, 0.622) | 0.566 (0.545 0.587) | 0.597 (0.578, 0.616) | 0.541 (0.521, 0.561) |
| The relationship between each BP component and response was modeled by a restricted cubic spline function with three knots located at 10th, 50th, and 90th percentiles. Abbreviations: AKI = acute kidney injury; AUC = area under curve; BP = blood pressure; DBP = diastolic blood pressure; MAP=mean arterial pressure; MINS = myocardial injury after non-cardiac surgery; PP = pulse pressure; SBP= systolic blood pressure. AKI = acute kidney injury; MINS= myocardial injury after non-cardiac surgery. | | | | |