

Supplementary Online Content

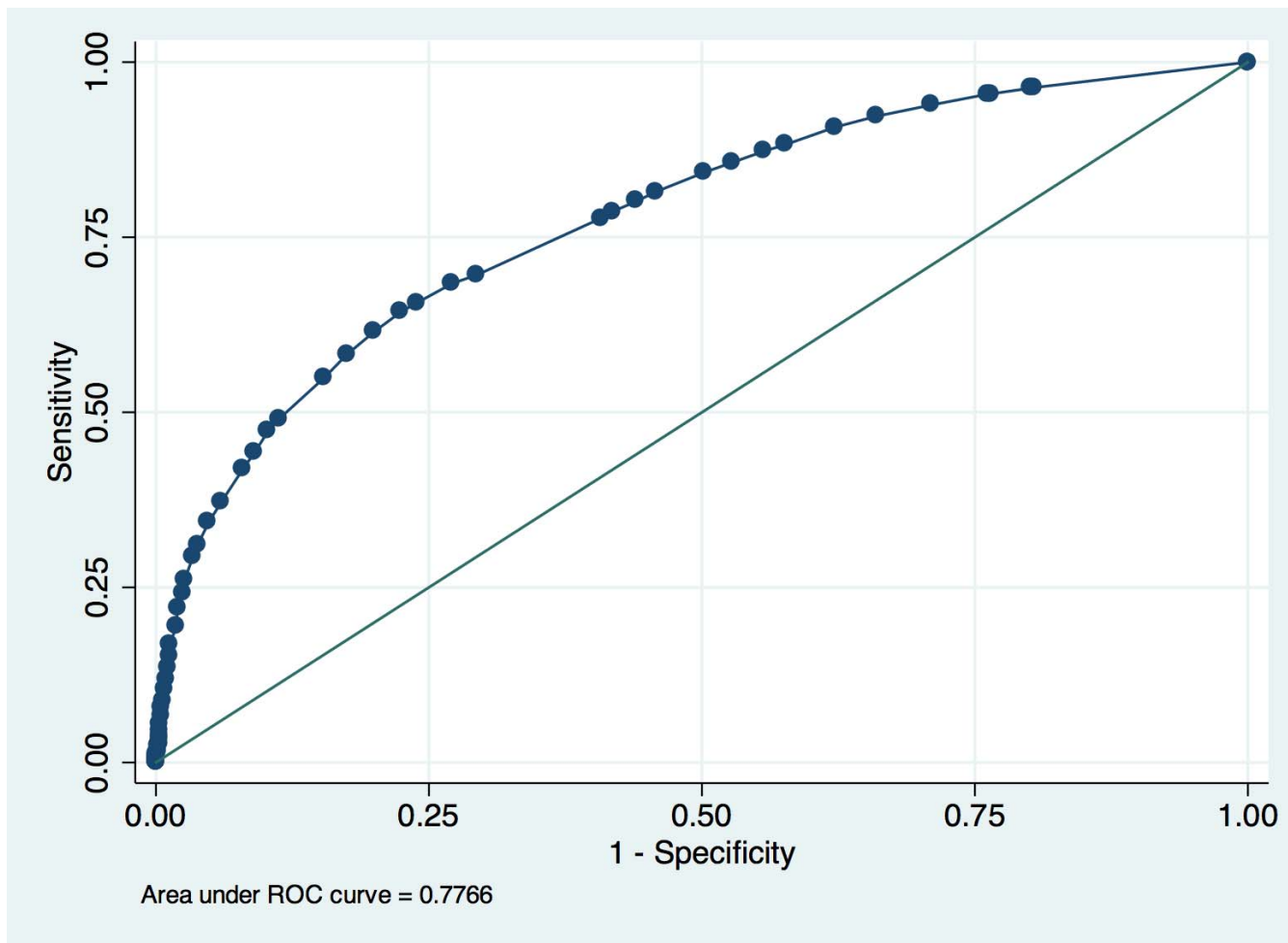
Ebell MH, Jang W, Shen Y, Geocadin RG; Get With the Guidelines–Resuscitation Investigators. Development and validation of the Good Outcome Following Attempted Resuscitation (GO-FAR) score to predict neurologically intact survival after in-hospital cardiopulmonary resuscitation. *JAMA Internal Medicine*. Published online September 9, 2013. doi:10.1001/jamainternmed.2013.10037.

eFigure. Receiver Operating Characteristic Curve for the Good Outcome Following Attempted Resuscitation (GO-FAR) Score Using Data From the Validation Set

eTable. Performance of the 4 Candidate Models in the Training and Test Sets

This supplementary material has been provided by the authors to give readers additional information about their work.

eFigure. Receiver Operating Characteristic Curve for the Good Outcome Following Attempted Resuscitation (GO-FAR) Score Using Data From the Validation Set



eTable. Performance of the 4 Candidate Models in the Training and Test Sets

Cutoffs were selected to create groups with a very low, low, average, and above average likelihood of survival to discharge with CPC=1 using the training set, then these cutoffs were evaluated using the test set.

| | LASSO Score 1 | | LASSO Score 2 | | BIC Score 1 (Final Model) | | BIC Score 2 | |
|--------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|---------------------------|-------------------------------|------------------------|-------------------------------|
| Risk group | Points (% in category) | Survival w/ CPC=1 / total (%) | Points (% in category) | Survival w/ CPC=1 / total (%) | Points (% in category) | Survival w/ CPC=1 / total (%) | Points (% in category) | Survival w/ CPC=1 / total (%) |
| Training set | | | | | | | | |
| Very low: < 1% | 15+ (7.5%) | 12/1702 (0.7%) | 14+ (7.1%) | 11/1611 (0.7%) | 24+ (9.1%) | 13/2049 (0.63%) | 6+ (6.6%) | 4/1501 (0.3%) |
| Low: 1% to 3% | 10 to 14 (14.1%) | 70/3199 (2.2%) | 9 to 13 (14.8%) | 79/3356 (2.4%) | 14 to 23 (19.4%) | 99/4381 (2.26%) | 4 to 5 (16.5%) | 72/3731 (1.9%) |
| Average: >3% to 15% | -7 to 9 (57.2%) | 1055/12,939 (8.2%) | -7 to 8 (55.1%) | 997/12,470 (8.0%) | -5 to 13 (53.4%) | 1122/12,084 (9.29%) | 0 to 3 (55.5%) | 937/12,558 (7.5%) |
| Above average: > 15% | -15 to -8 (21.2%) | 1244/4786 (26.0%) | -15 to -8 (22.9%) | 1294/5189 (24.9%) | -15 to -6 (18.2%) | 1147/4112 (27.9%) | -3 to -1 (21.4%) | 1241/4836 (25.7%) |
| C-statistic | | 0.762 | | 0.760 | | 0.771 | | 0.763 |
| Test set | | | | | | | | |
| Very low: < 1% | 15+ (8.0%) | 9/907 (1.0%) | 14+ (7.7%) | 9/878 (1.0%) | 24+ (8.7%) | 10/1125 (0.89%) | 6+ (7.4%) | 10/844 (1.2%) |
| Low: 1% to 3% | 10 to 14 (13.9%) | 28/1588 (1.8%) | 9 to 13 (14.3%) | 28/1624 (1.7%) | 14 to 23 (17.6%) | 41/2097 (2.0%) | 4 to 5 (15.5%) | 29/1768 (1.6%) |
| Average: >3% to 15% | -7 to 9 (57.3%) | 506/6528 (7.8%) | -7 to 8 (55.3%) | 479/6301 (7.6%) | -5 to 13 (58.1%) | 540/6087 (8.9%) | 0 to 3 (55.8%) | 503/6356 (7.9%) |

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|--|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|-------------------|---------------------|
| Above average: > 15% | -15 to -8 (20.8%) | 630/2373 (26.5%) | -15 to -8 (22.8%) | 657/2593 (25.3%) | -15 to -6 (15.6%) | 582/2088 (27.9%) | -3 to -1 21.3% | 631/2428 (26.0%) |
| C-statistic | | 0.769 | | 0.767 | | 0.775 | | 0.766 |