## Supplementary Material

# Constructing and validating a Nomogram model for short-term prognosis of patients with AChR-Ab+ GMG 

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Supplementary Table1 Overview of the included study indicators

| Characteristics | Poor efficacy | Good efficacy | P value |
| :---: | :---: | :---: | :---: |
| n | 30 | 60 |  |
| Age of onset, median (IQR) | 54.5 (41.5, 59.5) | 56.5 (41.5, 67.25) | 0.296 |
| QMG, median (IQR) | 12.5 (10.25, 15.75) | $12(9.75,16.25)$ | 0.677 |
| BMI, mean $\pm$ sd | $24.191 \pm 3.3908$ | $25.622 \pm 4.3979$ | 0.093 |
| Duration, median (IQR) | $8(1.5,26.25)$ | $5(2,15)$ | 0.221 |
| RBC, median (IQR) | 4.55 (4.1425, 4.975) | 4.615 (4.33, 4.98) | 0.376 |
| Hb , median (IQR) | 138 (127.25, 145.25) | $144(135.75,155.25)$ | 0.098 |
| WBC, median (IQR) | 6.35 (5.425, 9.05) | $6(4.85,6.85)$ | 0.145 |
| LYM, median (IQR) | 1.915 (1.5175, 2.5125) | 1.7 (1.4, 2.13) | 0.271 |
| PH, median (IQR) | 7.41 (7.3925, 7.43) | 7.41 (7.39, 7.41) | 0.346 |
| PO 2, median (IQR) | 75.32 (69.5, 79.875) | $75.64(71,79)$ | 0.917 |
| PCO 2, median (IQR) | 40.59 (38.25, 44.025) | 40.59 (38.55, 42.4) | 0.619 |
| AChR-Ab, n (\%) |  |  | 0.393 |
| $<10$ | 16 (17.8\%) | 32 (35.6\%) |  |
| >. 20 | 7 (7.8\%) | 8 (8.9\%) |  |
| 10~20 | 7 (7.8\%) | 20 (22.2\%) |  |
| Titin-Ab, n (\%) |  |  | 0.361 |
| Positive | 10 (11.1\%) | 26 (28.9\%) |  |
| Negative | 20 (22.2\%) | 34 (37.8\%) |  |
| RNS, n (\%) |  |  | 1.000 |
| Negative | 5 (5.6\%) | 10 (11.1\%) |  |
| Positive | 25 (27.8\%) | 50 (55.6\%) |  |
| Gender, n (\%) |  |  | 0.025 |
| Female | 19 (21.1\%) | 23 (25.6\%) |  |
| Male | 11 (12.2\%) | 37 (41.1\%) |  |
| Hypertensionn, n (\%) |  |  | 0.213 |


| No | 22 (24.4\%) | 36 (40\%) |  |
| :---: | :---: | :---: | :---: |
| Yes | 8 (8.9\%) | 24 (26.7\%) |  |
| Smoke, n (\%) |  |  | 0.742 |
| No | 22 (24.4\%) | 42 (46.7\%) |  |
| Yes | 8 (8.9\%) | 18 (20\%) |  |
| Drink, n (\%) |  |  | 0.549 |
| No | 26 (28.9\%) | 49 (54.4\%) |  |
| Yes | 4 (4.4\%) | 11 (12.2\%) |  |
| Extraocular, n (\%) |  |  | 0.119 |
| Yes | 22 (24.4\%) | 52 (57.8\%) |  |
| No | 8 (8.9\%) | 8 (8.9\%) |  |
| Palpebralis, n (\%) |  |  | 0.067 |
| Yes | 18 (20\%) | 47 (52.2\%) |  |
| No | 12 (13.3\%) | 13 (14.4\%) |  |
| Bulbar, n (\%) |  |  | 0.446 |
| No | 23 (25.6\%) | 50 (55.6\%) |  |
| Yes | 7 (7.8\%) | 10 (11.1\%) |  |
| Vegettative, n (\%) |  |  | 0.607 |
| No | 24 (26.7\%) | 52 (57.8\%) |  |
| Yes | 6 (6.7\%) | 8 (8.9\%) |  |
| Thymoma, n (\%) |  |  | 0.569 |
| No | 25 (27.8\%) | 54 (60\%) |  |
| Yes | 5 (5.6\%) | 6 (6.7\%) |  |
| Thymic_hyperplasia, n (\%) |  |  | 0.025 |
| No | 28 (31.1\%) | 44 (48.9\%) |  |
| Yes | 2 (2.2\%) | 16 (17.8\%) |  |
| MGFA, n (\%) |  |  | 0.292 |
| IIA | 11 (12.2\%) | 21 (23.3\%) |  |
| IIB | 4 (4.4\%) | 12 (13.3\%) |  |
| IIIA | 8 (8.9\%) | 10 (11.1\%) |  |


| IIIB | $3(3.3 \%)$ | $14(15.6 \%)$ |
| :--- | :---: | :---: |
| IVB | $3(3.3 \%)$ | $3(3.3 \%)$ |
| V | $1(1.1 \%)$ | $0(0 \%)$ |

