

Online Data Supplement

Physical Function Trajectories in Survivors of Acute Respiratory Failure

Sheetal Gandotra, MD; James Lovato, MS; Douglas Case, PhD; Rita N. Bakhru MD, MS; Kevin Gibbs, MD; Michael Berry PhD, D. Clark Files, MD; and Peter E. Morris, MD

Supplemental Table E1: Statistical parameters for the selected trajectory model

| SPPB vs Time | | | | | |
|--|-----------|-----------------------|----------------|--------------------------|-------------|
| Maximum Likelihood Estimates Model: Censored Normal (CNORM) | | | | | |
| Group | Parameter | Estimate | Standard Error | T for H0: Parameter=0 | Prob > T |
| 1 | Intercept | -0.34556 | 0.69731 | -0.496 | 0.6203 |
| | Linear | 23.46244 | 3.60296 | 6.512 | 0.0000 |
| | Quadratic | -13.14795 | 1.97082 | -6.671 | 0.0000 |
| 2 | Intercept | -2.31744 | 0.92089 | -2.517 | 0.0120 |
| | Linear | 3.25175 | 0.66365 | 4.900 | 0.0000 |
| | Quadratic | -0.39134 | 0.10278 | -3.808 | 0.0002 |
| 3 | Intercept | 4.72019 | 0.44459 | 10.617 | 0.0000 |
| | Linear | 2.62523 | 0.33939 | 7.735 | 0.0000 |
| | Quadratic | -0.31241 | 0.05354 | -5.835 | 0.0000 |
| 4 | Intercept | 7.67694 | 0.73206 | 10.487 | 0.0000 |
| | Linear | 5.82864 | 1.03719 | 5.620 | 0.0000 |
| | Quadratic | -0.72249 | 0.17251 | -4.188 | 0.0000 |
| | Sigma | 3.59998 | 0.13718 | 26.242 | 0.0000 |
| Group membership | | | | | |
| 1 | (%) | 17.53949 | 2.63235 | 6.663 | 0.0000 |
| 2 | (%) | 15.33998 | 3.10795 | 4.936 | 0.0000 |
| 3 | (%) | 47.72897 | 4.43463 | 10.763 | 0.0000 |
| 4 | (%) | 19.39155 | 3.68855 | 5.257 | 0.0000 |
| BIC= -1767.70 (N=840) | | BIC= -1758.31 (N=260) | | AIC= -1729.83 | L= -1713.83 |