**S1 Table.** Published cut offs and hazard ratios of previously known predictors of mortality in patients with COPD used to statistically cluster the patients in the present cohort.

|                  | Univariate                        |              |         |         | Multivariate                      |              |         |
|------------------|-----------------------------------|--------------|---------|---------|-----------------------------------|--------------|---------|
|                  | Cut off                           | HR (95% CI)  | P       |         | HR (95% CI)                        | P            |         |
| 1°FEV₁, %pred.   | 50 – 80                           | 2.51 (1.83 – 3.44) | < 0.001 |         | -                                  | -            |         |
| 1°FEV₁, %pred.   | 30 – 49                           | 5.06 (3.71 – 6.90) | < 0.001 |         | -                                  | -            |         |
| 1°FEV₁, %pred.   | < 30                              | 7.83 (5.65 – 10.87) | < 0.001 |         | -                                  | -            |         |
| 2°mMRC, 0 - 4    | > 2 pts                           | 2.16 (1.34 – 3.48) | 0.001   |         | NS                                 |              |         |
|                  |                                    | DNS          |         |         |                                    | DNS          |         |
| 3°FFMI, kg/m²    | < 10th percentile                 | DNS          |         |         |                                    | DNS          |         |
| 4°6MWT, m        | < 350                             | DNS          |         |         | 0.996 (0.993 – 0.999)               | < 0.001      |         |
| 5°QMVC, kg       | < 10% of BMI                      | 0.92 (0.85 – 0.99) | 0.022   |         | 0.91 (0.83 – 0.99)                 | 0.036        |         |
| 6°MIP cmH₂O      | 20                                | DNS          |         |         | 0.67 (0.47 – 0.95)                 | 0.031        |         |

HR (95% CI): univariated hazard ratio (95% confidence interval); FEV₁: forced expiratory volume in the first second; MRC: Medical Research Council scale; FFMI: fat-free mass index; 6MWT: six-minute walking test; QMVC QF: quadriceps maximal voluntary contraction. BMI: body mass index; MIP: maximal inspiratory pressure. NS: non-statistically significant; DNS: data not shown in the original reference.