**Suppl.** **Table 1.** Clinical, echocardiographic and biochemical predictors of 30-day mortality in the study patients.

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| --- | --- | --- | --- |
|  | **Unadjusted** | **Age-adjusted** | **Age- and sex-adjusted** |
| **OR (95% CI)** | **P** | **OR (95% CI)** | **P** | **OR (95% CI)** | **P** |
| Clinical characteristics and laboratory investigations |
| Heart failure NYHA class III-IV | 8.62 (1.00-74.42) | 0.050 | 9.96 (1.12-88.22) | 0.039 | 9.90 (1.12-87.97) | 0.040 |
| Red cells transfusion | 18.60 (2.15-160.75) | 0.008 | 11.54 (1.46-91.05) | 0.020 | 11.57 (1.47-91.29) | 0.020 |
| Number of RBC units transfused, n | 1.24 (1.01-1.51) | 0.037 | 1.24 (1.02-1.51) | 0.032 | 1.24 (1.02-1.51) | 0.033 |
| Postoperative sternal dehiscence | 15.67 (0.87-282.49) | 0.062 | 14.64 (0.78-273.27) | 0.072 | 14.35 (0.73-281.13) | 0.079 |
| Hospitalization in ICU, days | 1.24 (1.06-1.46) | 0.009 | 1.29 (1.08-1.56) | 0.005 | 1.30 (1.08-1.57) | 0.005 |
| Serum lactate concentration >2 mM | 4.42 (0.92-21.29) | 0.064 | 4.66 (0.96-22.61) | 0.056 | 4.62 (0.95-22.58) | 0.059 |
| Echocardiographic parameters |
| RVD, mm | 1.12 (1.00-1.26) | 0.053 | 1.12 (0.99-1.26) | 0.067 | 1.14 (1.00-1.29) | 0.050 |
| RV systolic area, cm2 | 1.16 (1.00-1.33) | 0.043 | 1.15 (1.00-1.33) | 0.056 | 1.19 (1.01-1.41) | 0.038 |
| RV diastolic area, cm2 | 1.14 (1.00-1.30) | 0.050 | 1.13 (0.99-1.29) | 0.071 | 1.17 (1.00-1.37) | 0.045 |
| RVSP, mmHg | 1.05 (1.01-1.10) | 0.024 | 1.05 (1.01-1.10) | 0.026 | 1.05 (1.01-1.10) | 0.025 |
| RVSP >50 mmHg | 21.14 (2.41-185.51) | 0.006 | 33.03 (3.31-329.64) | 0.003 | 36.14 (3.51-372.20) | 0.003 |
| TAPSE/RVSP, mm/mmHg | 0.001 (0.00-0.29) | 0.018 | 0.001 (0.00-0.21) | 0.014 | 0.001 (0.00-0.21) | 0.014 |
| TAPSE/RVSP <0.35 mm/mmHg | 8.30 (1.50-45.76) | 0.015 | 10.35 (1.75-61.15) | 0.010 | 10.81 (1.79-65.18) | 0.009 |
| TAPSE/RVSP <0.42 mm/mmHg | 14.36 (1.65-124.80) | 0.016 | 17.92 (1.98-161.85) | 0.010 | 18.03 (1.99-163.44) | 0.010 |
| LVEDD, mm | 1.10 (1.01-1.20) | 0.029 | 1.10 (1.01-1.20) | 0.029 | 1.10 (1.01-1.20) | 0.023 |
| LVEDDi, mm/m2 | 1.20 (1.04-1.40) | 0.015 | 1.24 (1.06-1.46) | 0.008 | 1.25 (1.06-1.47) | 0.009 |
| LVEF, % | 0.94 (0.88-1.00) | 0.056 | 0.93 (0.88-0.99) | 0.038 | 0.92 (0.86-0.99) | 0.026 |

CI – confidence interval, ICU – intensive care unit, LVEDD – left ventricular end-diastolic diameter, LVEDDi – indexed left ventricular end-diastolic diameter, NYHA – New York Heart Association, OR – odds ratio, RBC – red blood cell, RV – right ventricular, RVIT – right ventricular inflow tract, RVSP – right ventricular systolic pressure, TAPSE – tricuspid annular plane systolic excursion