Supplement Table 1 Variables and cut-off values used for risk stratification

|  |  |  |  |
| --- | --- | --- | --- |
|  | Low risk | Intermediate risk | High risk |
| WHO FC | I/II | III | IV |
| 6-min walk distance, m | >440 | 165-440 | <165 |
| BNP ng·L-1 | <50 | 50-300 | >300 |
| NT-proBNP, log pg/mL | <300 | 300-1400 | >1400 |
| Right atrial pressure, mmHg | <8 | 8-14 | >14 |
| Cardiac index, L/min/m² | ≥2.5 | 2.0-2.4 | <2.0 |
| SvO₂% | >65 | 60-65 | <60 |

Note: WHO FC: World Health Organization functional class; BNP: brain natriuretic peptide; NT-proBNP:

N-terminal fragment of pro-brain natriuretic peptide; SvO2: mixed venous oxygen saturation.

Supplement Table 2 Pairwise comparisons and adjusting for multiple comparisons

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Comparison | Significance | Adjusted *p*-value |
| Total Protein, g/L | 1 vs 2 | Not significant | 0.1122 |
| Total Protein, g/L | 1 vs 3 | Significant | 0.0056 |
| Total Protein, g/L | 2 vs 3 | Not significant | 0.4784 |
| Albumin, g/L | 1 vs 2 | Not significant | 0.0520 |
| Albumin, g/L | 1 vs 3 | Significant | 0.0076 |
| Albumin, g/L | 2 vs 3 | Not significant | 0.4523 |
| Total Bilirubin, μmol/L | 1 vs 2 | Not significant | 0.0610 |
| Total Bilirubin, μmol/L | 1 vs 3 | Not significant | 0.0910 |
| Total Bilirubin, μmol/L | 2 vs 3 | Not significant | 1.2059 |
| Direct Bilirubin, μmol/L | 1 vs 2 | Not significant | 0.0616 |
| Direct Bilirubin, μmol/L | 1 vs 3 | Significant | 0.0213 |
| Direct Bilirubin, μmol/L | 2 vs 3 | Not significant | 0.5785 |
| Calcium, mmol/L | 1 vs 2 | Not significant | 0.0846 |
| Calcium, mmol/L | 1 vs 3 | Significant | 0.0335 |
| Calcium, mmol/L | 2 vs 3 | Not significant | 0.6364 |
| HDL-C, mmol/L | 1 vs 2 | Not significant | 1.3557 |
| HDL-C, mmol/L | 1 vs 3 | Significant | 0.0213 |
| HDL-C, mmol/L | 2 vs 3 | Significant | 0.0261 |
| LDH, U/L | 1 vs 2 | Not significant | 0.0764 |
| LDH, U/L | 1 vs 3 | Significant | 0.0406 |
| LDH, U/L | 2 vs 3 | Not significant | 0.7341 |
| Prothrombin activity,% | 1 vs 2 | Not significant | 0.1039 |
| Prothrombin activity,% | 1 vs 3 | Significant | 0.0039 |
| Prothrombin activity,% | 2 vs 3 | Not significant | 0.0861 |
| INR | 1 vs 2 | Not significant | 0.0977 |
| INR | 1 vs 3 | Significant | 0.0011 |
| INR | 2 vs 3 | Significant | 0.0356 |
| Right atrial area, cm2 | 1 vs 2 | Not significant | 0.2961 |
| Right atrial area, cm2 | 1 vs 3 | Significant | 0.0122 |
| Right atrial area, cm2 | 2 vs 3 | Not significant | 0.2160 |
| Right ventricle area, cm2 | 1 vs 2 | Not significant | 1.6385 |
| Right ventricle area, cm2 | 1 vs 3 | Significant | 0.0178 |
| Right ventricle area, cm2 | 2 vs 3 | Significant | 0.0089 |
| TAPSE, mm | 1 vs 2 | Not significant | 0.5870 |
| TAPSE, mm | 1 vs 3 | Significant | 0.0346 |
| TAPSE, mm | 2 vs 3 | Not significant | 0.1492 |

Note: HDL-C: high-density lipoprotein cholesterol; LDL-C: low-density lipoprotein cholesterol; TAPSE: tricuspid annular plane systolic excursion; INR: international normalized ratio.