regression analysis

|  | Univariable analysis |  | Multivariable analysis |  |
| :---: | :---: | :---: | :---: | :---: |
|  | OR (95\% CI) | P-value | OR (95\% CI) | P-value |
| Age | 1.05 (1.03 to 1.06)* | <0.001 | 1.03 (1.01 to 1.05 )* | 0.016 |
| CKD | 3.28 (2.23 to 4.81)* | $<0.001$ | 2.10 (1.28 to 3.46 )* | 0.003 |
| Anemia | 1.96 (1.50 to 2.56)* | <0.001 | 1.40 (0.98 to 2.07) | 0.065 |
| E/e' | 1.07 (1.05 to 1.10)* | $<0.001$ | 1.04 (1.01 to 1.08)* | 0.006 |
| EuroSCORE II | 1.26 (1.16 to 1.37)* | <0.001 | 1.12 (1.01 to 1.25$)^{*}$ | 0.038 |
| $\mathrm{SvO}_{2}$ at baseline | 0.93 (0.90 to 0.95)* | <0.001 | 0.94 (0.92 to 0.96) | 0.084 |
| $\mathrm{SvO}_{2}$ during LAD grafting | 0.94 (0.92 to 0.96)* | <0.001 | 0.99 (0.96 to 1.03) | 0.6 |
| $\mathrm{SvO}_{2}$ during LCX grafting | 0.93 (0.91 to 0.95)* | <0.001 | 0.94 (0.92 to 0.96)* | <0.001 |
| $\mathrm{SvO}_{2}$ during RCA grafting | 0.94 (0.92 to 0.97)* | <0.001 | 1.01 (0.97 to 1.05) | 0.8 |
| $\mathrm{SvO}_{2}$ at sternal closure | 0.94 (0.92 to 0.96)* | $<0.001$ | 1.00 (0.96 to 1.04) | 0.9 |
| Cardiac index at baseline | 0.95 (0.75 to 1.12) | 0.7 |  |  |
| Cardiac index during LAD |  |  |  |  |
| grafting | 0.97 (0.74 to 1.28) | 0.9 |  |  |
| Cardiac index during LCX |  |  |  |  |
| grafting | 1.01 (0.73 to 1.38) | 1.0 |  |  |
| Cardiac index during RCA |  |  |  |  |
| grafting | 0.78 (0.51 to 1.18) | 0.2 |  |  |
| Cardiac index at sternal |  |  |  |  |
| closure | 0.71 (0.54 to 0.94 )* | 0.015 | 1.14 (0.78 to 1.66) | 0.5 |

5 LCX, left circumflex artery; RCA, right coronary artery.

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* P}<0.0

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* P}<0.0

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$\overline{\text { OR, odds ratio; CI, confidence interval; CKD, chronic kidney disease; E/e', early mitral inflow velocity / mitral }}$ annular early diastolic velocity; $\mathrm{SvO}_{2}$, mixed venous oxygen saturation; LAD, left anterior descending artery;

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