



Correction to: Safety and feasibility of retrograde INOUE-BALLOON for balloon aortic valvuloplasty without rapid ventricular pacing during transcatheter aortic valve replacement

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In the original publication of the article, in table 1, there was an error in the number of conventional balloons used. This was because we had originally enrolled 132 patients and the entry was left out. The study ended up including 104 patients who used the Conventional Balloon. The 100% rate remains the same because rapid pacing is still being done in all patients.

Table 1 Baseline patient and procedural characteristics

| | Page | Line | Error | Correction |
|----|------|--------------|--|--|
| #1 | 5 | 33 (Table 1) | 132 (100) | 104 (100) |
| #2 | 7 | 21 (Table 4) | Long RVP (> 35 ms) | Long RVP (> 35 s) |
| #3 | 8 | 50 | The authors are deeply grateful to the laboratory members Yumiko Okuyama (research nurse), Kayoko Fujiwara, and Kanako Omiya (secretaries) | The authors are deeply grateful to the laboratory members Yumiko Okuyama (research nurse), Kayoko Fujiwara, and Kanako Omiya (secretaries). This work was supported by JSPS KAKENHI Grant Number JP 20K17093 |

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Table 4 Univariate and multivariate logistic regression analysis of predictors for prolonged hypotension post BAV

| | Univariate analysis | | | Multivariate analysis | | |
|----------------------------|---------------------|--------------|----------------|-----------------------|-------------|----------------|
| | OR | 95% CI | <i>p</i> value | OR | 95% CI | <i>p</i> value |
| Male | 1.40 | 0.578–3.731 | 0.419 | | | |
| Age | 1.02 | 0.930–1.123 | 0.645 | | | |
| NYHA > 3 | 0.91 | 0.250–3.367 | 0.896 | | | |
| Hypertension | 0.46 | 0.162–1.306 | 0.145 | | | |
| Diabetes | 2.26 | 0.858–5.952 | 0.099 | | | |
| Atrial fibrillation | 2.97 | 1.111–7.920 | 0.023 | 2.53 | 0.886–6.929 | 0.081 |
| Coronary revascularization | 1.96 | 0.727–5.307 | 0.183 | | | |
| eGFR | 0.99 | 0.964–1.019 | 0.517 | | | |
| BNP | 1.00 | 0.999–1.000 | 0.969 | | | |
| LVEF (Simpson) | 0.98 | 0.941–1.029 | 0.488 | | | |
| AVA-I | 0.77 | 0.032–18.946 | 0.137 | | | |
| LVEDV | 0.99 | 0.970–1.012 | 0.356 | | | |
| LVESV | 1.01 | 0.978–1.035 | 0.671 | | | |
| Balloon size | 0.98 | 0.941–1.029 | 0.488 | | | |
| RVP time | 1.03 | 0.992–1.060 | 0.140 | | | |
| Long RVP (> 35 s) | 2.84 | 1.034–7.510 | 0.043 | 1.59 | 0.534–4.594 | 0.396 |
| INOUE-BALLOON without RVP | 0.22 | 0.061–0.768 | 0.018 | 0.27 | 0.059–0.952 | 0.041 |

AVA-I AVA indexed, eGFR estimated glomerular filtration rate, LVEDV left ventricular end-diastolic volume, LVEF left ventricular ejection fraction, LVESV left ventricular end-systolic volume, MI myocardial infarction, NYHA New York Heart Association, RVP rapid ventricular pacing

In Table 4, Long RVP is 35 s is the correct information.

In the original publication of the article, the acknowledgements section published incorrectly. The correct acknowledgements is given in this correction.

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The original article has been corrected.

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