【訂正】 本誌 vol. 5 no. 5 p. 879 の英文サマリーに誤りがありましたので、下記のごとく訂正し、お詫びいたします(下線部)。

Decreased Cardiosuppressive Effects of Beta-blocking Agents, Metoprolol, Acebutolol, Atenolol and Pindolol, in Uncomplicated Hypertensive Patients with Low Cardiac Output

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Hemodynamic effects of metoprolol, acebutolol, atenolol and pindolol were studied in 111 outpatients with uncomplicated essential hypertension. With respect to the hemodynamic alterations related to the initial individual state of these patients, these drugs did not induce any significant differences in hypotensive efficacy among the three groups of patients with low cardiac output (less than $3.\overline{00 l/\text{min/m}^2}$), normal output $(3.00\sim4.00 l/\text{min/m}^2)$ and high output (equal to or more than $4.00 l/\text{min/m}^2$).

These drugs reduced cardiac output in the group with high cardiac output, though the change was not significant in the pindolol-treated group. However, these induced no decrease in cardiac output in the group with low cardiac output; even an increase in cardiac pump function was observed with pindolol, though the change was not significant. These results may suggest that these beta-blocking agents do not detoriorate cardiac pump function in umcomplicated hypertensive patients with low cardiac output, and those with moderate intrinsic sympathomimetic activity (ISA) may improve hemodynamic variables in such patients.

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