ERJ open research

"Trans-basement membrane migration of eosinophils induced by LPS-stimulated neutrophils from human peripheral blood *in vitro*" Fuyumi Nishihara, Kazuyuki Nakagome, Takehito Kobayashi, Toru Noguchi, Ryuichiro Araki, Yoshitaka Uchida, Tomoyuki Soma and Makoto Nagata. *ERJ Open Res* 2015; 1: 00003-2015.

This article was originally published with incorrect p-values in figures 2 and 6. The revised figures are shown below and have been corrected in the article itself. The authors apologise for this error.

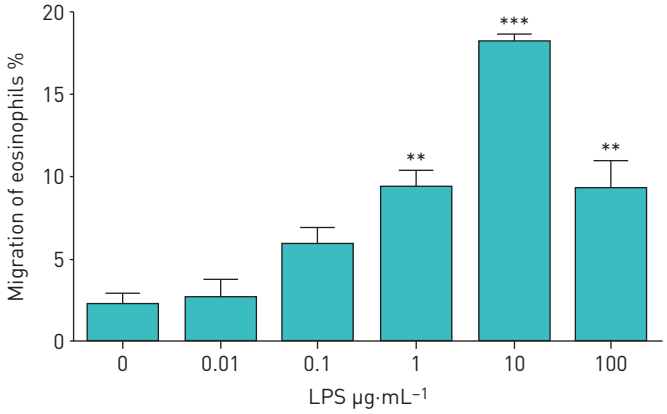

FIGURE 2 Dose-dependent effect of lipopolysaccharide (LPS) on neutrophil-induced trans-basement membrane migration of eosinophils in healthy volunteers. Neutrophils (2×10^4 cells) were stimulated with various concentrations of LPS (0.01–100 µg·mL^{-1}) and then placed into the lower compartment. Eosinophils (1×10^5 cells) were added to the upper compartment of a chamber with a Matrigel-coated Transwell insert. After 120 min of incubation, migrated eosinophils in the lower chamber were measured by eosinophil peroxidase assays (n=4). Data are presented as mean±SEM. **: p<0.01 *versus* spontaneous migration (0 µg·mL^{-1} LPS) by Tukey test; ***: p<0.001 *versus* spontaneous migration (0 µg·mL^{-1} LPS) by Tukey test.

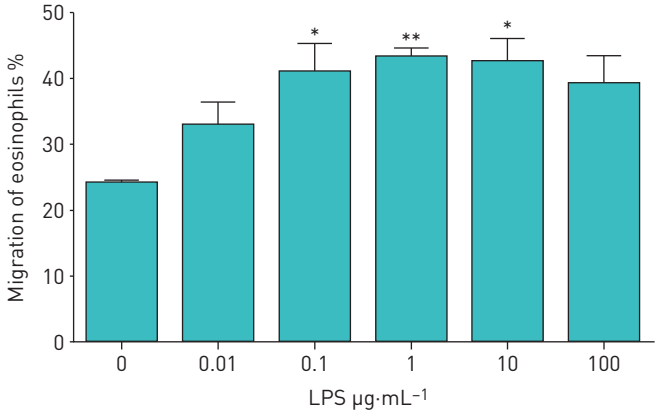

FIGURE 6 Dose-dependent effect of lipopolysaccharide (LPS) on neutrophil-induced trans-basement membrane migration of eosinophils in severe asthmatics. Neutrophils (2×10^4 cells) from severe asthmatics were stimulated with various concentrations of LPS (0.01–100 µg·mL^{-1}), and then placed into the lower compartment of a chamber with a Matrigel-coated Transwell insert. Eosinophils (1×10^5 cells) from severe asthmatics were added to the upper compartment. After 120 min of incubation, migrated eosinophils in the lower chamber were measured by eosinophil peroxidase assays (n=4). Data are presented as mean±SEM. *: p<0.05 *versus* spontaneous migration (0 µg·mL^{-1} LPS) by Tukey test; **: p<0.01 *versus* spontaneous migration (0 µg·mL^{-1} LPS) by Tukey test.

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