



Corrigendum: Concurrent Immune Suppression and Hyperinflammation in Patients With Community-Acquired Pneumonia

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OPEN ACCESS

Approved by:

Frontiers Editorial Office,
Frontiers Media SA,
Switzerland

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Specialty section:

This article was submitted to
Microbial Immunology,
a section of the journal
Frontiers in Immunology

Received: 06 November 2020

Accepted: 09 November 2020

Published: 27 November 2020

Citation:

Brands X, Haak BW, Klarenbeek AM, Otto NA, Faber DR, Lutter R, Scicluna BP, Wiersinga WJ and van der Poll T (2020) Corrigendum: Concurrent Immune Suppression and Hyperinflammation in Patients With Community-Acquired Pneumonia. *Front. Immunol.* 11:626667. doi: 10.3389/fimmu.2020.626667

Keywords: community-acquired pneumonia, immune suppression, systemic inflammation, sepsis, lipopolysaccharide

A Corrigendum on

Concurrent Immune Suppression and Hyperinflammation in Patients With Community-Acquired Pneumonia

By Brands X, Haak BW, Klarenbeek AM, Otto NA, Faber DR, Lutter R, Scicluna BP, Wiersinga WJ and van der Poll T (2020). *Front. Immunol.* 11:796. doi: 10.3389/fimmu.2020.00796

In the original article, there was a mistake in **Figures 1–3** as published. The colors in the legend mistakenly mislabeled the conditions. The corrected figures appear below, along with the figure legends, which remain unchanged.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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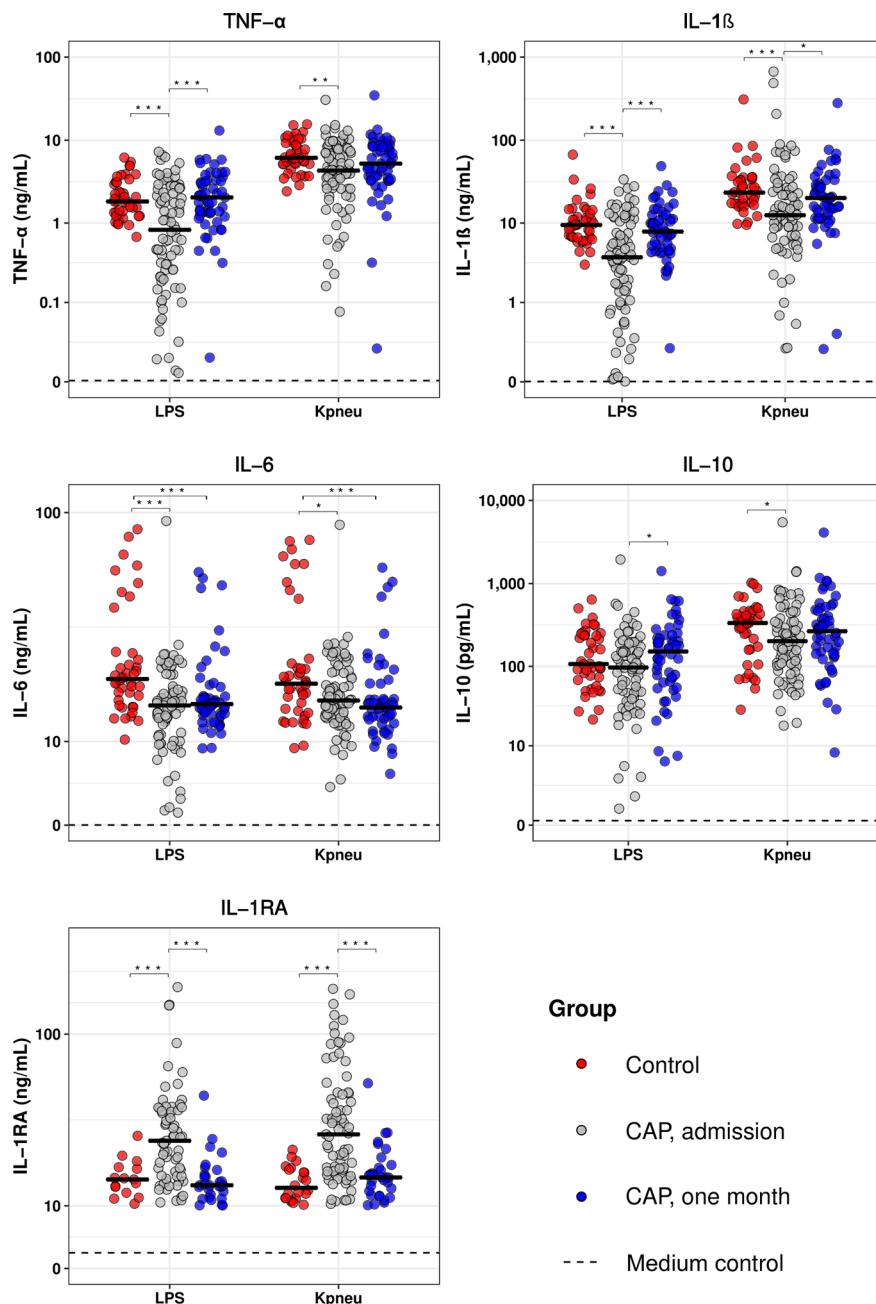


FIGURE 1 | Blood leukocytes of patients with community-acquired pneumonia show an altered cytokine production profile upon ex vivo stimulation. Whole blood leukocytes were obtained from CAP patients at admission ($n=79$) and one month following admission ($n=55$), and from non-infected age and sex-matched controls ($n=42$), and stimulated for 24 hours with lipopolysaccharide (LPS; 100 ng/mL) or heat-killed *Klebsiella pneumoniae* (Kpneu; equivalent of 12.5×10^6 CFU/mL). Cytokines were measured in supernatants. Individual data points are displayed with the horizontal line depicting the median. Dotted lines indicate the median concentrations in medium control samples (i.e., blood leukocytes incubated without stimulus), which were all significantly altered compared to LPS and Kpneu stimulation. Asterisks indicate differences between groups as indicated (* $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$). IL, interleukin; TNF, tumor necrosis factor; RA, receptor antagonist.

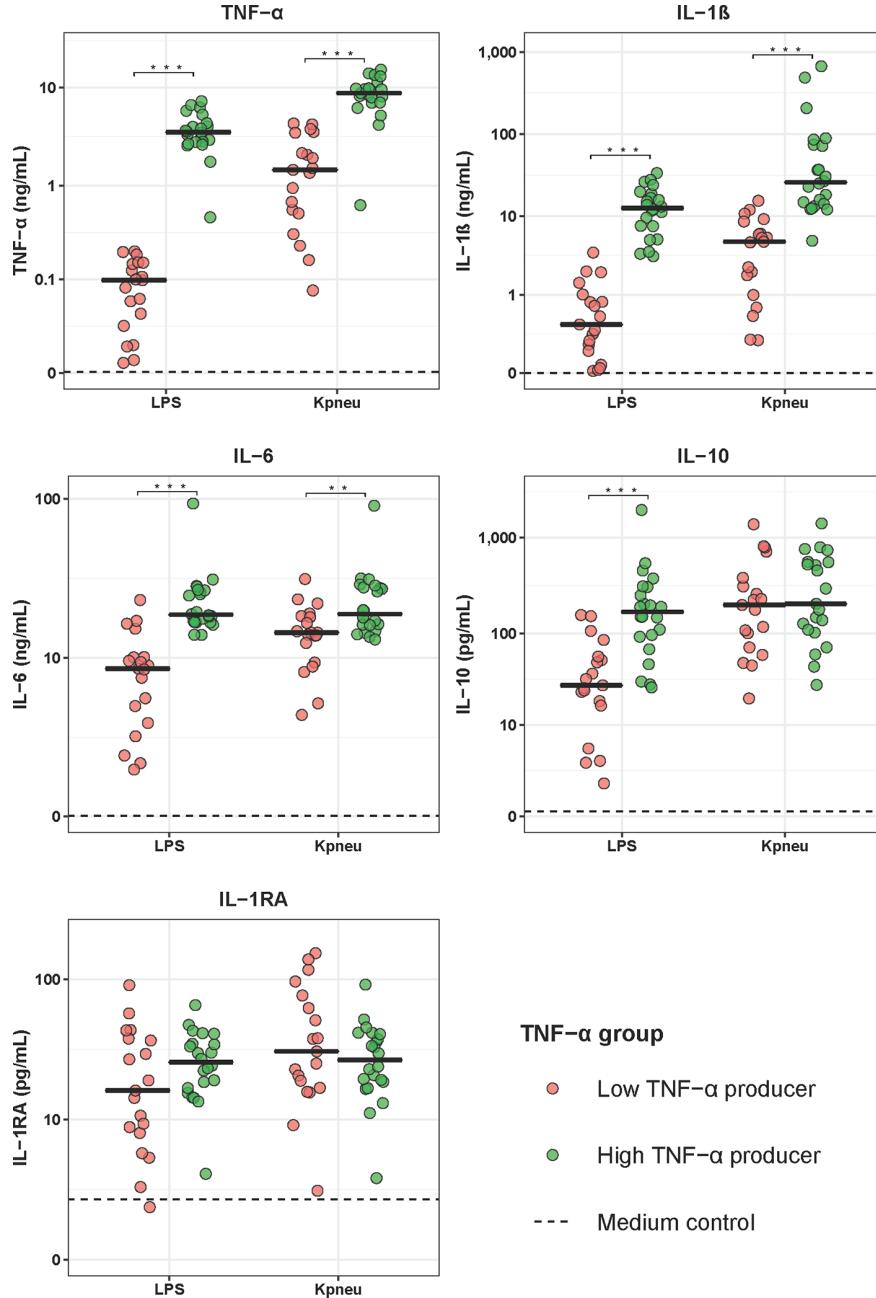


FIGURE 2 | Cytokine production of blood leukocytes from patients with community-acquired pneumonia stratified according to TNF- α production capacity. Patients were stratified into those with the lowest 25% blood leukocyte TNF- α production (low TNF- α producers, n=20) and those with the highest 25% blood leukocyte TNF- α production (high TNF- α producers, n=20) following LPS stimulation. Cytokines were measured in supernatants of whole blood leukocytes stimulated for 24 hours with lipopolysaccharide (LPS; 100 ng/mL) or heat-killed *Klebsiella pneumoniae* (Kpneu; equivalent of 12.5×10^6 CFU/mL). Individual data points are displayed with the horizontal line depicting the median. Dotted lines indicate median concentrations in medium control samples (i.e., blood leukocytes incubated without stimulus), which were all significantly altered compared to LPS and Kpneu stimulation (*P < 0.05, **P < 0.01, ***P < 0.001). IL, interleukin; TNF, tumor necrosis factor; RA, receptor antagonist.

