



## OPEN ACCESS

APPROVED BY  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

\*CORRESPONDENCE  
Nahed El-Najjar,  
✉ ne09@aub.edu.lb

RECEIVED 09 October 2025  
ACCEPTED 10 October 2025  
PUBLISHED 20 October 2025

## CITATION

Siegel R, Schlosser-Hupf S, Müller-Schilling M, Kharroubi SA, Gessner A and El-Najjar N (2025) Correction: Drug interactions between cephalosporins and 5-FU-based chemotherapy in the treatment of patients with gastrointestinal cancer - an exploratory cohort analysis. *Front. Pharmacol.* 16:1721652. doi: 10.3389/fphar.2025.1721652

## COPYRIGHT

© 2025 Siegel, Schlosser-Hupf, Müller-Schilling, Kharroubi, Gessner and El-Najjar. This is an open-access article distributed under the terms of the [Creative Commons Attribution License \(CC BY\)](#). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

# Correction: Drug interactions between cephalosporins and 5-FU-based chemotherapy in the treatment of patients with gastrointestinal cancer - an exploratory cohort analysis

Robert Siegel<sup>1</sup>, Sophie Schlosser-Hupf<sup>2</sup>,  
Martina Müller-Schilling<sup>2</sup>, Samer A. Kharroubi<sup>3</sup>, André Gessner<sup>1</sup>  
and Nahed El-Najjar<sup>1,4\*</sup>

<sup>1</sup>Institute of Clinical Microbiology and Hygiene, University Hospital Regensburg, Regensburg, Germany,

<sup>2</sup>Department of Internal Medicine I, Gastroenterology, Hepatology, Endocrinology, Rheumatology, Immunology, and Infectious Diseases, University Hospital Regensburg, Regensburg, Germany,

<sup>3</sup>Department of Nutrition and Food Sciences, Faculty of Agricultural and Food Sciences, American University of Beirut, Beirut, Lebanon, <sup>4</sup>Department of Pharmacology and Toxicology, Faculty of Medicine, American University of Beirut, Beirut, Lebanon

## KEYWORDS

drug-drug interactions, cephalosporins, 5-fluorouracil, sepsis, oncology, adverse drug reactions

## A Correction on

Drug interactions between cephalosporins and 5-FU-based chemotherapy in the treatment of patients with gastrointestinal cancer - an exploratory cohort analysis

by Siegel R, Schlosser-Hupf S, Müller-Schilling M, Kharroubi SA, Gessner A and El-Najjar N (2025). *Front. Pharmacol.* 16:1652957. doi: 10.3389/fphar.2025.1652957

Affiliation “Institute of Clinical Microbiology and Hygiene, University Hospital Regensburg, Regensburg, Germany” was erroneously omitted for author **Nahed El-Najjar**. The original article has been updated.

## Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.