



Credit: Iren Moroz / Alamy Stock Photo

Editorial

- e1** Keeping the focus on antimicrobials
P Wiffen

Protocol

- e2** Risk factors for nosocomial bloodstream infections in COVID-19 affected patients: protocol for a case-control study
C Codina-Jiménez, S Marin, M Álvarez, M D Quesada, B Rodríguez-Ponga, E Valls, C Quiñones

Original research

- e6** Predictive performance of reported vancomycin population pharmacokinetic model in patients with different renal function status, especially those with augmented renal clearance
Y Yu, J Lu, H Lu, L Li, J Li, L Shi, L duan, Z Zhuang, S Xue, Y Shen, L Tang

- e15** Outcomes of *Clostridioides difficile* infection in adult cancer and non-cancer patients hospitalised in a tertiary hospital: a prospective cohort study
B Milenković, V Šuljagić, A Perić, V Dragojević-Simić, O Tarabar, M Milanović, V Putić, D Tomić, B Miljković, S Vezmar Kovačević

- e23** The European COVID-19 drugs calculation tool: an aid for the estimation of the drugs needed during the SARS-CoV 2 pandemic
D Leonardi Vinci, A Meccio, A Provenzani, M E Faggiano, N Miljković, D Makridaki, P Horák, P Polidori

- e30** Analysis of clinical pharmacist interventions in the COVID-19 units of a French university hospital
M Perez, M Masse, A Deldicque, J B Beuscart, P De Groote, J Desbordes, S Fry, E Musy, P Odou, F Puisieux, M Lambert, A Scherpereel, B Décaudin

- e36** Hospital pharmacy response to COVID-19 at two UK teaching hospitals: a departmental review of actions implemented to inform future strategy
J Aston, I Singh, C Cheng, A Considine


- e41** Baricitinib against severe COVID-19: effectiveness and safety in hospitalised pretreated patients
R Iglesias Gómez, R Méndez, T Palanques-Pastor, O Ballesta-López, C Borrás Almenar, J E Megías Venicat, E López-Briz, I Font-Noguera, R Menéndez Villanueva, J A Román Iborra, J L Poveda Andrés

- e46** What influences the implementation and sustainability of antibiotic stewardship programmes in hospitals? A qualitative study of antibiotic pharmacists' perspectives across South West England
T Monmaturapoj, J Scott, P Smith, M C Watson

- e52** Does the use of new cephalosporins follow the authorised, financed and approved indications? A study of their use in routine clinical practice in a tertiary hospital
A Pintado-Álvarez, L Yunquera-Romero, I Márquez-Gómez, R Asensi-Díez

- e57** Comparison of area under the curve for vancomycin from one- and two-compartment models using sparse data
N H Maung, J Methaneethorn, T Wattanavijitkul, T Sriboonruang

- e63** Detection of subclinical nephrotoxicity induced by aminoglycosides in critically ill elderly patients using trough levels and urinary neutrophil gelatinase-associated lipocalin
K Sadeghi, B Shahrami, F Hosseini Fani, H Hamishehkar, M Mojtahezadeh

 This article has been chosen by the Editor to be of special interest or importance and is freely available online.

 This article has been made freely available under the BMJ Journals open access scheme. See <https://authors.bmj.com/open-access>

 This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

www.publicationethics.org

 **recycle**
When you have finished with this magazine please recycle it.

e67 Evaluation of amikacin dosing schedule in critically ill elderly patients with different stages of renal dysfunction
S Ghaffari, A M Hadi, F Najmeddin, B Shahrami, M-R Rouini, A Najafi, M Mojtahedzadeh

e72 Relationship between amikacin pharmacokinetics and biological parameters associated with organ dysfunction: a case series study of critically ill patients with intra-abdominal sepsis
B Shahrami, A Sefidani Forough, S S Khezemia, F Najmeddin, A A Arabzadeh, M R Rouini, A Najafi, M Mojtahedzadeh

e77 Therapeutic drug monitoring of amikacin: quantification in plasma by liquid chromatography-tandem mass spectrometry and work experience of clinical pharmacists
L Xu, X Cheng, G Zhu, J Hu, Q Li, G Fan

Short report

e83 The dynamics in applied COVID-19 pharmacotherapy and the influence of national guidance in The Netherlands: a quantitative and qualitative study
E B Uivlucht, D Y F Soeng, P van der Linden, E M W van de Garde

Case reports

e88 Tobramycin and vestibulotoxicity: retrospective analysis of four cases
S E M Vonk, E J M Weersink, C J Majoor, E M Kemper, On behalf of the Amsterdam Mucociliary Clearance Disease (AMCD) Research Group

e91 An unusual case of piperacillin-tazobactam-induced fever, eosinophilia, thrombocytopenia and liver damage
J Lv, G Wu, F Zhang, X Su

e95 Levofloxacin induced bullous fixed drug eruption: a rare case report
A Sharma, A Baldi, D K Sharma