

Publication 2020

Equipe Aubry

1. Lafeuille, E., Jaurguiberry, S., Devriese, F., Sadowski, E., Fourniols, E., Aubry, A., 2021. First evaluation of the automated-multiplex-PCR Unyvero ITI G2 cartridge for rapid diagnosis of osteo-articular infections. *Infect Dis Now* 51, 179186.
2. Slekopec, C., Robert, J., Berthelot, P., van der Mee-Marquet, N., Rogues, A.M., Derouin, V., Cholley, P., Bertrand, X., Gbaguidi-Haore, H., 2021. Do Contact Precautions Reduce the Incidence of Intensive Care Unit-Acquired *Pseudomonas aeruginosa* Infections? The DPCPYO (Detection and Contact Precautions for Patients With *P. aeruginosa*) Cluster-Randomized Crossover Trial. *Clinical Infectious Diseases* 73, e2781e2788.
3. Calin, R., Belkacem, A., Caraux-Paz, P., Wagner, M., Guillot, H., Veziris, N., Jaurguiberry, S., Caumes, E., Patey, O., Pourcher, V., 2021. Abdominal Tuberculosis: Experience from Two Tertiary-Care Hospitals in the Paris Region. *Am. J. Trop. Med. Hyg.* 104, 223228.
4. Maitre, T., Cottenet, J., Godet, C., Roussot, A., Abdoul Carime, N., Ok, V., Parrot, A., Bonniaud, P., Quantin, C., Cadrelan, J., 2021a. Chronic pulmonary aspergillosis: prevalence, favouring pulmonary diseases and prognosis. *Eur Respir J* 58.
5. Vorspan, F., Amarsy, R., Etain, B., 2021. May confusion be a misleading initial clinical presentation of COVID-19 in individuals with mood disorders? *Psychiatry Res* 297, 113710.
6. Guglielmetti, L., Kontsevaya, I., Leoni, M.C., Ferrante, P., Fronti, E., Gerna, L., Valdatta, C., Donisi, A., Faggi, A., Paolillo, F., Ratti, G., Ruggieri, A., Scotti, M., Sacchini, D., Taliani, G., Codeluppi, M., (2021) Severe COVID-19 pneumonia in Piacenza, Italy - A cohort study of the first pandemic wave. *J Infect Public Health* 14, 263270.
7. Hewison, C., Guglielmetti, L., 2021. Cardiac safety of multidrug-resistant tuberculosis treatment: moving towards individualised monitoring. *The Lancet Infectious Diseases* 21, 894895.
8. Molina-Moya, B., Guglielmetti, L., Bothamley, G., van Leth, F., Lange, C., Dominguez, J., 2021. Use and impact of molecular methods for detecting drug-resistant TB. *Int J Tuberc Lung Dis* 25, 157159.
9. Mohamed, S., Kser, C.U., Salfinger, M., Sougakoff, W., Heysell, S.K., 2021. Targeted next-generation sequencing: a Swiss army knife for mycobacterial diagnostics? *Eur Respir J* 57.
10. Cox, V., Guglielmetti, L., Hewison, C., Reuter, A., Furin, J., 2021. Reply to: Human rights: finding the right balance for rifampicin-resistant TB treatment: *Int J Tuberc Lung Dis* 25, 328329.
11. Gallah, S., Villageois-Tran, K., Godmer, A., Arlet, G., Rottman, M., Benzerara, Y., Garnier, M., 2021. Four-Hour Immunochromatographic Detection of Intestinal Carriage of Carbapenemase-Producing Enterobacteriaceae: a Validation Study. *J Clin Microbiol* 59.
12. Maitre, T., Guglielmetti, L., Veziris, N., (2021) Defining optimal fluoroquinolone exposure against *Mycobacterium tuberculosis*: contribution of murine studies. *Eur Respir J* 57.
13. Bachir, M., Guglielmetti, L., Tunisi, S., Billard-Pomares, T., Chiesi, S., Jaffr, J., Langris, H., Pourcher, V., Schramm, F., Lematre, N., Robert, J., 2021. Isoniazid-monoresistant tuberculosis in France: Risk factors, treatment outcomes and adverse events. *Int J Infect Dis* 107, 8691.
14. Banjari, M., Haddad, E., Bonnet, I., Legrand, L., Cohen, F., Caumes, E., Pourcher, V., 2021. Infective endocarditis due to *Neisseria elongata*: A case report and literature review. *Infect Dis Now* 51, 622626.
15. Danjean, M., Morel, F., Robert, J., 2021. Efficacy of aztreonam with -lactamase inhibitors against metallo-carbapenemase-producing Enterobacteria. *Infect Dis Now* 51, 639640.
16. Veziris, N., Bonnet, I., Morel, F., Guglielmetti, L., Maitre, T., Fournier Le Ray, L., Sougakoff,

- W., Robert, J., Aubry, A., (2021) Impact of the revised definition of extensively drug-resistant tuberculosis. *Eur Respir J* 58.
17. Maitre, T., Ok, V., Calin, R., Lassel, L., Canestri, A., Denis, M., Hamidi, M., Tavolaro, S., Verdet, C., Parrot, A., Cadrel, J., Pialoux, G., (2021) Pyogenic lung abscess in an infectious disease unit: a 20-year retrospective study. *Ther Adv Respir Dis* 15, 17534666211003012.
 18. Mai, T.C., Braun, A., Bach, V., Pelletier, A., de Seze, R., 2021. Low-Level Radiofrequency Exposure Induces Vasoconstriction in Rats. *Bioelectromagnetics* 42, 455463.
 19. Nyang'wa, B.T., LaHood, A.N., Mitnick, C.D., Guglielmetti, L., 2021. TB research requires strong protections, innovation, and increased funding in response to COVID-19. *Trials* 22, 371.
 20. Pean-de-Ponfilsy, G., Benmansour, H., Manda, V., Lcorth, E., Mougar, F., Munier, A.L., Temim, S., Amarsy, R., Jacquier, H., Cambau, E., 2021. Impact of 24/7 loading of blood culture bottles in a new automated incubator on the diagnosis of bloodstream infections. *Eur J Clin Microbiol Infect Dis* 40, 26392643.
 21. Maitre, T., Ok, V., Morel, F., Bonnet, I., Sougakoff, W., Robert, J., Trosini, V., Caumes, E., Aubry, A., Veziris, N., 2021d. Sampling strategy for bacteriological diagnosis of intrathoracic tuberculosis. *Respir Med Res* 79, 100825.
 22. Roelens, M., Battista Migliori, G., Rozanova, L., Estill, J., Campbell, J.R., Cegielski, J.P., Tiberi, S., Palmero, D., Fox, G.J., Guglielmetti, L., Sotgiu, G., Brust, J., Bang, D., Lienhardt, C., Lange, C., Menzies, D., Keiser, O., Ravaglione, M., 2021. Evidence-based Definition for Extensively Drug-Resistant Tuberculosis. *Am. J. Respir. Crit. Care Med.* 204, 713722.
 23. Guglielmetti, L., Varaine, F., 2021. The coming-of-age of bedaquiline: a tale with an open ending. *Eur Respir J* 57.
 24. Lcorth, E., Daniau, C., La, K., Mougar, F., Benmansour, H., Kumanski, S., Robert, J., Fournier, S., Lebreton, G., Carbone, A., Cambau, E., 2021. *Mycobacterium chimaera Genomics With Regard to Epidemiological and Clinical Investigations Conducted for an Open Chest Postsurgical Mycobacterium chimaera Infection Outbreak*. *Open Forum Infect Dis* 8, ofab192.
 25. Ok, V., Aubry, A., Morel, F., Bonnet, I., Robert, J., Sougakoff, W., 2021. Rapid Molecular Diagnosis of Tuberculosis and Its Resistance to Rifampicin and Isoniazid with Automated MDR/MTB ELITE MGB Assay. *Antibiotics (Basel)* 10.
 26. Starshnova, A., Guglielmetti, L., Rzhepishevskaya, O., Ekaterincheva, O., Zinchenko, Y., Kudlay, D., 2021. Diagnostics and management of tuberculosis and COVID-19 in a patient with pneumothorax (clinical case). *J Clin Tuberc Other Mycobact Dis* 24, 100259.
 27. Chauffour, A., Morel, F., Reibel, F., Petrella, S., Mayer, C., Cambau, E., Aubry, A., 2021. A systematic review of *Mycobacterium leprae* DNA gyrase mutations and their impact on fluoroquinolone resistance. *Clin. Microbiol. Infect.* 27, 16011612.
 28. Amarsy, R., Jacquier, H., Munier, A.L., Merimche, M., Bercot, B., Mgarbane, B., 2021. Outbreak of NDM-1-producing *Klebsiella pneumoniae* in the intensive care unit during the COVID-19 pandemic: Another nightmare. *Am J Infect Control* 49, 13241326.
 29. Zahr, N., Urien, S., Aubry, A., Chauvin, C., Comets, E., Llopis, B., Tissot, N., Noe, G., Fourniols, E., Jaurguiberry, S., Bleibtreu, A., Funck-Brentano, C., 2021. Ciprofloxacin population pharmacokinetics during long-term treatment of osteoarticular infections. *Journal of Antimicrobial Chemotherapy* 76, 29062913.
 30. Brot, V., Choinier, P., Drieux-Rouzet, L., Trystram, D., Junot, H., Robert, J., Bleibtreu, A., 2021. Impact of stewardship strategy on antibiotic use in *Clostridoides difficile* infection. *Infect Dis Now* 51, 499501.
 31. Godmer, A., Benzerara, Y., Normand, A.C., Veziris, N., Gallah, S., Eckert, C., Morand, P., Piarroux, R., Aubry, A., 2021. Revisiting Species Identification within the *Enterobacter cloacae* Complex by Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. *Microbiol Spectr* 9, e0066121.

32. Gies, V., Dieudonn, Y., Morel, F., Sougakoff, W., Carapito, R., Martin, A., Weingertner, N., Jacquel, L., Hubele, F., Kuhnert, C., Jung, S., Schramm, F., Boyer, P., Hansmann, Y., Danion, F., Korganow, A.S., Guffroy, A., 2021. Case Report: Acquired Disseminated BCG in the Context of a Delayed Immune Reconstitution After Hematological Malignancy. *Front Immunol* 12, 696268.
33. Tamzali, Y., Danthu, C., Aubry, A., Brousse, R., Faucher, J.F., Ouafi, El, Z., Rufat, P., Essig, M., Barrou, B., Toure, F., Tourret, J., 2021. High Mortality and Graft Loss after Infective Endocarditis in Kidney Transplant Recipients: A Case-Controlled Study from Two Centers. *Pathogens* 10.
34. Brin, C., Palich, R., Godefroy, N., Simon, A., Robert, J., Bbar, C., Sougakoff, W., Agher, R., Caumes, E., Monsel, G., 2021. Clinical, epidemiological and therapeutic characteristics of *Mycoplasma genitalium* infection in a French STI center. *Infect Dis Now*.
35. Guglielmetti, L., Ardizzone, E., Atger, M., Baudin, E., Berikova, E., Bonnet, M., Chang, E., Cloez, S., Coit, J.M., Cox, V., de Jong, B.C., Delifer, C., Do, J.M., Tozzi, D., Ducher, V., Ferlazzo, G., Gouillou, M., Khan, A., Khan, U., Lachenal, N., LaHood, A.N., Lecca, L., Mazmanian, M., McIlheron, H., Moschioni, M., O’”Brien, K., Okunbor, O., Oyewusi, L., Panda, S., Patil, S.B., Phillips, P., Pichon, L., Rupasinghe, P., Rich, M.L., Saluhuddin, N., Seung, K.J., Tamarat, M., Trippa, L., Cellamare, M., Velsquez, G.E., Wasserman, S., Zimetbaum, P.J., Varaine, F., Mitnick, C.D., 2021a. Evaluating newly approved drugs for multidrug-resistant tuberculosis (endTB): study protocol for an adaptive, multi-country randomized controlled trial. *Trials* 22, 651.
36. Guglielmetti, L., Aschieri, D., Kontsevaya, I., Calabrese, F., Donisi, A., Faggi, A., Ferrante, P., Fronti, E., Gerna, L., Leoni, M.C., Paolillo, F., Ratti, G., Ruggieri, A., Sacchini, D., Scotti, M., Valdatta, C., Stabile, M., Taliani, G., Codeluppi, M., 2021b. Treatment for COVID-19-a cohort study from Northern Italy. *Sci Rep* 11, 20964.
37. Ibrahim, R., Waked, R., Choucair, J., Aubry, A., Laurent, F., Simoes, P.M., Dupieux-Chabert, C., Haddad, E., 2021. Linezolid-resistant *Staphylococcus capitis* isolate. *Infect Dis Now*.
38. Bonnet, I., Enouf, V., Morel, F., Ok, V., Jaffr, J., Jarlier, V., Aubry, A., Robert, J., Sougakoff, W., 2021. A Comprehensive Evaluation of GeneLEAD VIII DNA Platform Combined to Deeplex Myc-TB Assay to Detect in 8 Days Drug Resistance to 13 Antituberculous Drugs and Transmission of *Mycobacterium tuberculosis* Complex Directly From Clinical Samples. *Front Cell Infect Microbiol* 11, 707244.
39. Veziris, N., Andrjak, C., Boue, S., Emery, C., Obradovic, M., Chiron, R., 2021a. Non-tuberculous mycobacterial pulmonary diseases in France: an 8 years nationwide study. *BMC Infect. Dis* 21, 1165.
40. Vongthilath-Moeung, R., Plojoux, J., Poncet, A., Renzi, G., Veziris, N., Schrenzel, J., Janssens, J.P., 2021. Nontuberculous Mycobacteria under Scrutiny in the Geneva Area (2015-2020). *Respiration* 19.