



Antifungal Combinations in Fungal Infections

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Deadline for manuscript submissions:

closed (30 November 2021)

Message from the Guest Editors

Dear Colleagues,

Many fungal infections are difficult to treat. Antifungal combinations are an interesting tool, not only to overcome this resistance, but also because of the potential synergism obtained, when drugs are acting together. Various methods of assessing antifungal combinations have been used. In vitro, most often used is the checkerboard method based on the EUCAST or CLSI microdilution broth reference techniques. The gold standard for assessing antifungal combinations in vivo are survival models in mammals, but fungal burden studies have also been used successfully, and alternative minihost models have been implemented. In view of the fact that drug repurposing has major advantages like the use of de-risked compounds, with potentially lower overall development costs and shorter development timelines, combinations of antifungals with non-antifungal drugs have also become attractive. In this Special Issue several reviews will address the current status of antifungal combinations against fungi of medical importance. Original works are also welcome.

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