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Special Issue Reprint

Fungal Infections in Intensive Care Medicine

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Advances in the diagnosis and management of a wide range of conditions, coupled with improvements in the care of critically ill patients, have brought new challenges to light. Among these is the growing significance of fungal infections in critically ill patients. These include emerging risk factors, such as patients with respiratory viral illnesses, patients taking immunosuppressants or undergoing immunomodulatory treatments, and those with chronic illnesses such as COPD and liver disease. Significant progress in the diagnosis and management of fungal infections correspond to these risk factors. However, there are obstacles to using antifungal agents in critically ill patients due to organ dysfunction, adverse effects, drug interactions, and resistance. This Special Issue Reprint provides a synopsis of fungal infections in intensive care medicine, featuring both original research and review articles that primarily focus on the two main severe fungal infections: *Candida* and *Aspergillus*. The papers address some of the challenges related to the diagnosis and management of these infections in the contemporary ICU.

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