



Enfermedades Infecciosas y Microbiología Clínica

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Prologue

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This special issue of *Enfermedades Infecciosas y Microbiología Clínica* (EIMC) has been developed to make available to the medical community involved in the clinical care of infections affecting solid organ transplant recipients the knowledge produced over many years by a large number of Spanish clinical research groups, and belonging to the Study Group of Infections in Transplantation of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC) and to the Spanish Network for Research in Infectious Diseases (REIPI). With this issue of the Official Journal of the SEIMC, these two institutions aim to contribute to the better care of infections in this special patient population, through immediate translation of the knowledge generated to the medical community, as an obligation of professionals working in health research, together with translation to the biotechnology system.

The invited Editors come from clinical and microbiology fields and are recognized experts in this specific area. We thank them for the arduous work of bringing together a large number of highly reputed experts from Clinical Microbiology, Infectious Diseases, basic research in Virology and Mycology, Pharmacy and Pharmacology from 18 Spanish institutions, as an expression of the multidisciplinary approach needed from the clinical, diagnostic, preventive, therapeutic, and innovative points of view for the optimal care of infections occurring in this immunologically deficient population. Thus, in this issue, all the major problems concerning the clinical care of these infectious

diseases are reviewed, as are the epidemiology and risk factors for infections, the evaluation of the specific risks for each patient and the prevention of infections in these individuals, ranging from age-old health problems such as tuberculosis to bacterial infections in the multi-drug resistant era, viral infections due to cytomegalovirus, other viruses belonging to the herpes virus group, and news of infections caused by respiratory viruses in the context of new rapid, sensitive, and specific diagnostic methods. Moreover, solid organ transplantation in specific populations is addressed. Thus, as highly active antiretroviral therapy is the standard treatment for patients with HIV-infection with an excellent prognosis, programs for solid organ transplantation are in progress. This experience is reviewed, together with the specific infectious problems in people from countries with specific endemic infections. Lastly, for the optimal treatment of infections in transplant recipients, the interactions among the immunosuppressant and antimicrobial drugs used in these patients must be known to achieve high efficacy without adverse effects.

Finally, we hope that the readers of this special issue of EIMC will find it useful for their clinical practice and for the best clinical care of patients.

Conflicts of Interest

The authors declare that they have no conflicts of interest.

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