



Viral and Bacterial Infection in People with Primary and Secondary Immunodeficiencies

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Message from the Guest Editor

We are living in challenging times in which brand-new and reemerging viral and bacterial agents are quickly spreading. We invite you to contribute a manuscript on but not restricted to viral and bacterial, but also parasitic and fungal infectious diseases in patients with primary or secondary immunodeficiencies.

Primary immunodeficiencies (PID) or inborn errors of immunity (IEI) are a complex array of rare genetic diseases that result from one or more abnormalities of the immune system. Secondary immunodeficiencies (SID) are impairment of the immune system due to extrinsic factors, underlying medical conditions including hematological malignancy and rheumatic diseases, or medication. As in PID, in SID, viral infections can produce severe diseases if not diagnosed early and treated. On the other hand, bacterial infections are prevalent and are a significant cause of morbidity and a leading cause of mortality in both groups. The construction of protocols and sharing of information and experiences for the diagnosis and treatment of these infections enable practitioners to integrate and collaborate successfully to deliver improved outcomes for patients with PID or SID.

