

Publication

Neglected tropical diseases - East Asia

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Neglected tropical diseases (NTDs) are a group of diseases frequently found in impoverished communities in tropical and sub-tropical countries. The risk for many of the NTDs is high in both deprived urban and rural areas of East Asia. Adapted to the endemic settings and characteristics of the diseases, a range of tools and strategies are currently being rolled out for the large-scale control of many NTDs. Both vector control measures and community sensitization programmes have for example been used to control dengue in urbanized settings. Challenges posed by yaws and lymphatic filariasis are being addressed by mass drug administration, while rabies requires the involvement of the veterinary public health sector for disease control. For leprosy, an elimination target has been defined; however, achieving this goal remains a considerable challenge. Food-borne trematodiasis, on the other hand, are emerging and require a deeper understanding of its burden in East Asia and how these diseases can be tackled in a cost-effective manner. Finally, factors, such as an increase of non-communicable diseases due to changing lifestyles which accompany economic growth, the spreading HIV epidemic as well as climate change and the occurrence of natural disasters can potentially affect the epidemiology and control of NTDs. This volume discusses the mentioned topics in detail with contributions by experts in the respective research areas from different working environments.

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