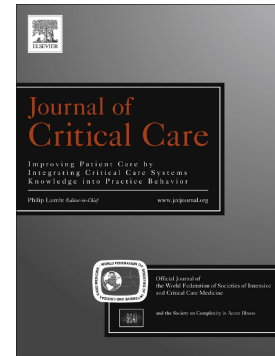


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Chikungunya: Report from the Task Force on Tropical Diseases by the World Federation of Societies of Intensive and Critical Care Medicine

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On behalf of the Council of the World Federation of Societies of Intensive and Critical Care Medicine

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Keywords: Chikungunya, arthralgia, encephalitis, meningoencephalitis, GB syndrome, CHIKV

Abstract:

Chikungunya is an arbovirus that is transmitted by the Aedes mosquito causing a febrile illness with periodic outbreaks in large parts of the world. In the last decade it has become a public health concern in a host of countries and has affected international tourists. In the vast majority of cases Chikungunya presents as an acute febrile illness, associated with rash, headache, myalgia and debilitating arthralgia or even polyarthritis. A small proportion of patients present atypically with nervous, ocular, renal, myocardial, respiratory and renal system involvement and may require ICU management. Over the years the epidemic potential of the virus has become apparent with spread related to an increase in global travel and the successful adaptation of the Aedes mosquito to the urban and sylvan environments in numerous countries. These epidemics have affected millions of people across the globe. Treatment is usually symptomatic and supportive.

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