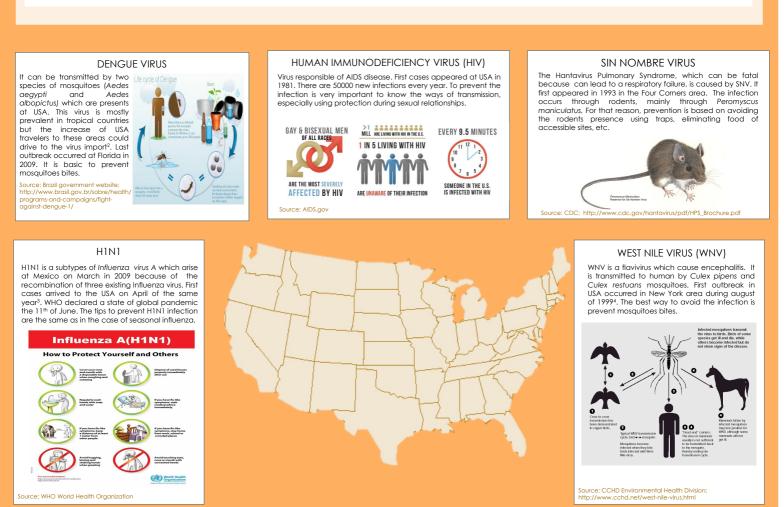
EMERGING VIRUSES OF THE UNITED STATES

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INTRODUCTION

Emerging viruses are those that cause the appearance of an as yet unrecognized infection, or a previously recognized infection that has expanded into a new ecological niche or geographical zone and often accompanied by a significant change in pathogenicity¹. Surveillance, prevention and control are important factors to fight these virus because of the lack of effective pharmaceutical solutions. Several of these virus are endemic in developed countries. Then, the major emerging viruses affecting the United states and the prevention measures that could be taken will be studied.



MAIN HEALTH ORGANIZATIONS FOR DISEASE CONTROL AND PREVENTION



Centers for Disease Control and Prevention

American organization which collaborates to create the expertise, information, and tools that people and communities need to protect their health through health promotion, prevention of disease, injury and disability, and preparedness for new health threats.



WHO is the directing and coordinating authority for health within the United Nations system. It is responsible for providing leadership on global health matters, shaping the health research agenda, setting norms and standards, articulating evidence-based policy options, providing technical support to countries and monitoring and assessing health trends.

CONCLUSIONS

All the studied emerging viral diseases of the United States have appeared due to the phenomenon of zoonosis, that is, the virus has adapted to be able to infect humans from another animal host. This diseases usually develop a severe symptomatology which can lead to death. Moreover, nowadays there are few effective pharmacological treatments against these virus. For those reasons, prevention and control systems are a key point to fight the emerging virus spread.

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