

West Nile virus in donkeys: Seroprevalence in Grenada and Carriacou

West Indian Veterinary Journal, 8 (1), pp. 32-33.

A. Chikweto, R.N. Sharma, V. Matthew, G. Stratton, K. Thorne, L. Parke
and D. Dummer

Abstract

West Nile virus infection is an emerging zoonotic disease characterized by encephalitis. It has so far caused significant mortality and morbidity in both animals and humans. The main purpose of this study was to determine the seroprevalence of West Nile virus in donkeys in Grenada and Carriacou islands. There was no evidence of antibodies for West Nile virus in the 45 donkey sera (30 from Carriacou and 15 from Grenada) tested by IgM ELISA.

Key words: Donkeys, Seroprevalence, West Nile virus, Grenada, Carriacou.