

Dengue Clinical Approach and treatment in Times of Pandemic

Wilmer Ernesto Villamil Gómez

Mejor Investigación Internacional Tornado

Background: Dengue is a major mosquito-borne viral disease, with an important feature that is hyper endemic in Colombia, with a higher incidence rate in each major outbreak. , Dengue case fatality rates (CFR) ranged from 0.051 to 0.161 between 2012 and 2020. Although death rates since 2015 have been higher in those over 65

Methods: Structuring the diagnosis and treatment of dengue with warning signs and severe dengue, The duration of unusual fever in the course of a suspected dengue can be considered as a warning sign for the identification of a confection

Results: In triage, patients with Dengue with warning signs (DCSA) should be prioritized for the risk of progressing to shock Requires attention and treatment in a time less than 30 minutes. The patient with dengue who presents warning signs should not wait for the result of laboratory tests (blood count) or cabinet to start treatment, Early and immediate parenteral hydration Parameters to be evaluated during the critical phase: Warning signs Vital signs Hemodynamic status Diuresis Modify do Fluid systems according to the patient's response Everything should be recorded in the clinical record, The goal of hospitalization: Management of existing hypovolemic, Prevent imminent compensated shock and consequently irreversible shock, Prevent complications and death

Conclusions: Improvement is indicated by: Progressive disappearance of warning signs, Progressive remission of general symptoms, Stable vital signs, Normal or increased diuresis, Good tolerance to the oral route, Recovery of appetite, Decrease of hematocrit below the base value in a stable patient (does not replace the presence of all previous clinical findings

Biography

Professor Asociado de la Facultad de Ciencias de la Salud de la Universidad de Sucre. Director Del Group de Enfermedades Infecciosas Y Control de infecciones (Categories C de Colciencias 2022). Investigator junior classification Colciencias 2022-2023. Editor en Jefe de la Revisit Evidences ISSN 2256-2088 Editor associate de Fontiers Medicinal Tropical. Editor de teams de investigation de la revisit Frontiers in Emerging Tropical Diseases en Frontiers in Tropical Diseases. Expert Clínico en Dengue de la OPS MSP. De Colombia Director de Investigación y Docencia Hospital Universitario de Sincelejo Presidente Comité de Medicinal Tropical y Zoonosis y Medicinal del viewer de la Asociación Colombian de Infect logia. Expresidente de la Asociación Colombian de Infect logia Region Caribe 2015-2018. Ganador Del premio WILLIAM JARVIS 2014, mejor Investigación Internacional Tornado poor la SHEA.

wvillamil07@gmail.com

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