Surveillance of Aedes aegypti (Diptera: Culicidae) and COVID-19 in Cuba: General Considerations

Published On: June 26, 2020 | Pages: 020 - 022

Author(s): María del Carmen Marquetti Fernández* and Andrés Bisset Marquetti

The Pan American Health Organization (PAHO) has emphasized the need to maintain efforts to prevent, detect, and treat vector-borne diseases during the COVID-19 pandemic since the combined impact of both could have potentially devastating consequences on the population at risk. Cuba during the COVID-19 pandemic established its protocol for its combat, respecting the pr ...

Analysis of phenotypic antibiotic resistance profile of Staphylococcus aureus from community settings of a university campus

Published On: June 23, 2020 | Pages: 015 - 019

Author(s): Asima Zehra*

Background: The multivariate analysis distinguishes components or factors and establishes associations among antibiotics based on their different levels of correlation. Objectives: A dendrogram analysis utilizing the clustering algorithm and comparative multivariate analysis on the Minimum Inhibitory Concentration (MICs) of eleven antibiotics, including the vancomyc ...

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Clinical performance evaluation of five commercial IgM tests for diagnostic of Zika virus infection

Published On: May 08, 2020 | Pages: 007 - 014

Author(s): Didye Ruiz*, Carlos M Torres, Mayling Alvarez, Pedro A Martinez, Naifi Calzada, Lianna M Garcia and Maria G Guzman

Background: Zika Virus (ZIKV) is an emerging mosquito-transmitted flavivirus currently causing large epidemics and represents a global public health. Most ZIKV infections in humans are asymptomatic or mild with self-limiting clinical manifestations. Certainty, an available and sustainable surveillance for risk individual groups to ZIKV infection it is necessary and se ...

Case Report

Henoch-Schonlein Purpura with multiple renal calculi with hydronephrosis-A Case Report

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Author(s): Kriti Mohan*, Swathi Chacham, Ajay Bharti and Balram Ji Omar

Henoch-Scholein Purpura (HSP) is one of the most common vasculitic disorder of childhood and is characterised by the presence of nonthrombocytopenic purpura (and usually) palpable purpura, transient arthralgia (occasionally arthritis), abdominal symptoms and renal involvement. Here we are reporting a previously healthy adolescent male child who presented with skin, jo ...

Giant symptomatic uterine fibroid: A rare case in Enugu, South East Nigeria

Published On: March 05, 2020 | Pages: 001 - 003

Author(s): Henry C Nnaji*, Emmanuel O Udogu, Eric E Asimadu and Emeka F Nnakenyi

Giant uterine fibroids are rare benign smooth muscle neoplasms of the uterus. They are gynaecological problems found among women of reproductive age that negatively impacts their health. Uterine fibroids are described as giant when the
fibroid tissues weigh more than 11.4kg. This type of benign disease poses a great management challenge. Generally uterine fibroids are ...