Drug Resistance Testing in HIV Infected Individuals on Treatment and Naive: Implications on Treatment Outcome

Published On: September 25, 2015 | Pages: 062 - 068

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Background: The Government of Kenya started offering ART in the public sector since 2003. Despite the dramatic reduction in AIDS related morbidity and mortality, the emergence and spread of drug resistance (DR) threatens to negatively impact on treatment regimens and compromise efforts to control the epidemic. Therefore, there is a need for information on the situatio ...

Burden of HIV Infection in Children with Severe Acute Malnutrition at the University of Abuja Teaching Hospital Gwagwalada, Nigeria

Published On: September 18, 2015 | Pages: 055 - 061

Author(s): Adaora A Okechukwu*, Orji A Okechukwu and Ijeoma O Chiaha

Background: Human Immunodeficiency Virus pandemic has adversely affected the nutritional status of many children in the sub region, an area where malnutrition is also endemic. The study was aimed at assessing the burden of HIV infection among under five with severe acute malnutrition, determine its common forms, the outcomes and associated co-morbidities. ...

First and Second Line Highly Active Anti-Retroviral Therapy Failure in HIV Infected Nigerian Children at University of Abuja Teaching Hospital Gwagwalada,
Nutritional Supplementation in HIV-Infected Children: A Review

Published On: August 14, 2015 | Pages: 045 - 048

Author(s): Siyazi Mda

The nutritional status of HIV-infected children in terms of anthropometric indices and micronutrient concentrations is commonly compromised. Malnutrition is a risk factor for mortality at initiation of highly active antiretroviral therapy (HAART). The role of HAART is pivotal in the management of HIV-infected children. Treatment with HAART has been shown to decrease m ...
Introduction: Early Infant Diagnosis (EID) targeting HIV exposed infants, happens over a period of time (6 weeks up to 18 months), and employs different testing technologies at different testing time points. Being a process that is implemented over time and employing different testing technologies, a testing algorithm was designed to ensure reliable final diagnosis. Th ...

Short Communication

**Pseudomembranous Candidiasis Indicates High Level Drug Resistance among Patients on Antiretroviral Treatment in Nairobi East District, Kenya**

Published On: July 23, 2015 | Pages: 040 - 044

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Objectives: The aim of this study was to determine antiretroviral drug resistance patterns in patients on long-term antiretroviral therapy presenting with OPC. Methods: An exploratory survey was performed among HIV-infected patients on ART for minimum of 24 months presenting with OPC in Nairobi, Kenya. ...