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

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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

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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,

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Author(s): Oluwaseun Akinwunmi, Adebayo T Onawumi, Enyiaka Cc, Okechukwu A A, Okogbue E, Okechukwu I O, Cial Ferrari, Olosunde T, Iwug, A. O., Fagbenle A, Ologun, Olaolufowobajo A, and Yunusa A

Background: Highly Active Anti-Retroviral Therapy (HAART) is the standard management for all HIV-infected patients. Failure of HAART is a major public health concern. In Nigeria, it is common to observe patients who fail first line therapy and move to second line therapy. Although the success of second line therapy has been established in several studies, there is dearth of knowledge on the outcome of children who failed first line therapy.

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Nutritional Supplementation in HIV-Infected Children: A Review

Adherence to Early Infant Diagnosis Testing Algorithm, a Challenge to Early Infant Diagnosis Program in Resource Limited Settings of Uganda
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 ...

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### Short Communication

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

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Author(s): Koyio LN, van der Sanden WJM, Jan Mulder, Dimba EO, Creugers NHJ, Merkx TMAW, Stelma FF and van der Ven Andre JAM*

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. ...