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In this issue

Research Article

Open Access Research Article PTZAID:JHCSR-2-116

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

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

Author(s): Winfrida Cheriro, Gideon Kikuvi, Simeon Mining, Wilfred Emonyi, Erick Rutto, Elijah Songok and Michael Kiptoo*

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 ...

Abstract View Full Article View DOI: 10.17352/2455-3786.000016

Open Access Research Article PTZAID:JHCSR-2-115

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. ...

Abstract View Full Article View DOI: 10.17352/2455-3786.000015

Open Access Research Article PTZAID:JHCSR-2-114

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

Nigeria

Published On: September 10, 2015 | Pages: 049 - 054

Author(s): Adaora A Okechukwu* and Frank I Amajuoyi

Background: In high-income countries, viral load is routinely used for monitoring HIV patients on antiretroviral therapy for early detection of drug failure. This is not the case in most resource limited settings like ours where only WHO immunological and clinical criteria are used for monitoring. This study is aimed at determining the rate/time of failure to 1st and ...

Abstract View | Full Article View | DOI: 10.17352/2455-3786.000014

Review Article

Open Access Review Article PTZAID:JHCSR-2-113

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 ...

Abstract View | Full Article View | DOI: 10.17352/2455-3786.000013

Open Access Review Article PTZAID:JHCSR-2-111

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

Published On: June 29, 2015 | Pages: 030 - 039

Author(s): Charles Kiyaga*, Helen H Lee and Jean-Pierre Allain

Introduction: Early Infant Diagnosis (EID) targeting HIV exposed infants, happens over a period of time (6 weeks up to 18months), 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 ...

Abstract View Full Article View DOI: 10.17352/2455-3786.000011

Short Communication

Open Access Short Communication PTZAID:JHCSR-2-112

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

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. ...

Abstract View Full Article View DOI: 10.17352/2455-3786.000012