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Research Article

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Analysis of caesarean section practices and consequences in Goma, DR Congo: Frequency, indications, maternal and perinatal morbidity and mortality

Published On: December 26, 2019 | Pages: 091 - 098

Author(s): Dikete Ekanga Michel*, Prudence Mitangala, Yves Coppieters, Christine Kirkpatrick, Richard Kabuseya, Philippe Simon, Yvon Englert, Judith Racape and Wei-Hong Zang

Introduction: Approximately 22.9 million Caesarean Sections (CS) are performed worldwide each year, mainly to save the life of the mother and/or new-born infant. However, with nearly 2 deaths in 1,000 live births, global neonatal mortality after CS is three times higher than after vaginal delivery. Nearly 300,000 women die every year as a result of a pregnancy or a ca ...

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An analysis of the practices of caesarean section in sub-Saharan Africa: A summary of the literature

Published On: August 24, 2019 | Pages: 077 - 086

Author(s): Michel Dikete*, Yves Coppieters, Philippe Trigaux, Yvon Englert, Philippe Simon and W Zhang

Introduction: Ensuring access to quality caesarean sections (CS) is a challenge for the next millennium and a sustainable development goal to reduce maternal and infant mortality. A CS involves risks and complications and should therefore be performed in an approved way and not used excessively. ...

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Sedentarism and Metabolic Syndrome: Broadening the measurement of sedentarism

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Author(s): Lucélia Cunha Magalhães*, Silva DO, Araújo MJ, RN Lessa I, Almeida Filho N, Aquino EML

The metabolic syndrome (MS) is a combination of cardiovascular risk factors, including visceral obesity, low HDL cholesterol level, increased triglycerides, hyperglycemia and high blood pressure. This sequence of risk factors contributes towards the development of atherosclerotic cardiovascular disease (ACVD) and diabetes mellitus. ...

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Frequency and types of chromosomal abnormalities in acute lymphoblastic leukemia patients in Turkey

Published On: August 14, 2019 | Pages: 055 - 061

Author(s): Osman Demirhana*, Nilgün Tanverdia and Dilara Süleymanovaa

Objectives: Acute lymphoblastic leukemia (ALL) is the most common malignancy in children and is usually associated with numerical and structural chromosomal changes. The correlations of specific cytogenetic findings with presenting clinical features indicate the prognostic significance of chromosomal abnormalities (CAs) in patients with ALL. ...

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Knowledge and perception regarding Indian tobacco control regulations among retailers selling tobacco products in slum areas of Bhubaneswar, India

Published On: July 31, 2019 | Pages: 052 - 054

Author(s): Dheeraj Sharma and Ansuman Panigrahi*

To check the tobacco menace, Cigarettes and Other Tobacco Products Act (COTPA) was introduced by the Government of India. The aim of the study was to assess the knowledge and perception of tobacco retailers regarding COTPA regulations. ...

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The role of World Health Organization and Information Technology in improving patient safety through reducing medical errors.

Published On: July 15, 2019 | Pages: 049 - 051

Author(s): Hamid Moghaddasi*

When it comes to medical errors, everyone cites the statistics provided by the Institute of Medicine. The statistics is provided continually by the American Medical Community and reflects their tendency in reducing medical errors and increasing the level of patient safety [1-4]. However, most countries in the world try to hide the inefficiency of the members of thei ...

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Immunological outcomes between Tenofovir versus Zidovudine-based regimens: a retrospective cohort study

Published On: July 11, 2019 | Pages: 043 - 048

Author(s): Meshack Lugoba¹, Manase Kilonzi¹, George M Bwire^{2*}, Pacifique Ndayishimiye¹, Wigilya P Mikomangwa¹, Hamu J Mlyuka¹, Alphonse I Marealle¹, Ritah F Mutagonda¹ and Kennedy D Mwambete²

Background: Since 2013, Tenofovir (TDF) and Zidovudine (AZT) based regimen are alternatively used as a first line for treatment of HIV in Tanzania. CD4+ cells count, which is recommended after every six months monitors the immunological progression, and used as one of the indicators of treatment progression. However, there is little literature available informatio ...

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The potential for Big Data in Type 2 diabetes

Published On: July 08, 2019 | Pages: 039 - 042

Author(s): Hyer SL^{1*}, Chang J², Chuah LL³, Manzoor R⁴ and Philip N⁵

Type 2 diabetes is a chronic condition associated with long term complications and premature death. It is a leading cause of non-traumatic amputations, renal failure and blindness. With advances in information technology, diabetes patient data

are increasingly collated digitally, however, there is no unified minimal dataset agreed nationally or internationally for ...

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Review Article

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Psychology of doctor-patient relationship in general medicine

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Author(s): Jose Luis Turabian*

The transcendence of psychological factors of the doctor-patient relationship is given by the fact of its influence on results and quality of medical care, improvement in compliance, satisfaction and recall of physician information, and plays a fundamental role in the medical care process: the skills Listening and communication are fundamental parts to make the diagno ...

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Opinion

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StatesCare-The cure for patient healthcare

Published On: October 21, 2019 | Pages: 087 - 090

Author(s): Deane Waldman*

Clinical physicians believe they are drowning . . . because they are! Between complying with an ever-changing landscape of time-wasting federal regulations, avoiding Health Insurance Portability and Accountability Act violations, plus the entire billing process, who can keep up with the literature, study a patient's medical history, or even talk with a patient? ...

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