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#### In this issue

#### **Research Article**

Open Access Research Article PTZAID:JGRO-6-187

# The role of the three-dimensional ultrasound in uterine evaluation in patients with reproductive failure: A comparative study

Published On: August 31, 2020 | Pages: 054 - 059

Author(s): Abdulrahman Yehia Elkashef\*, Hossam El-Din Shawki, Ahmed Sameer Sanad and Ahmad Ezz El-Din Mahran Background: Congenital Mullerian duct anomaly is a common cause of infertility, preterm labor, first trimester abortion. Its estimated percentage varies between 0.1% - 3% in the general population and between 3% to 38% in patients with recurrent spontaneous pregnancy loss or with infertility. The use of 3-D ultrasound with image reconstruction in the diagnosis of cong ...

Abstract View Full Article View DOI: 10.17352/jgro.000087

Open Access Research Article PTZAID:JGRO-6-185

# Novel therapy for COVID-19 does intravenous ozonated-saline affect blood and tissue oxygenation?

Published On: June 10, 2020 | Pages: 046 - 050

Author(s): Thorp JA\*, Hollonbeck SA, Viglione DD, Green PC, Hodge JR, Tamburro JA, Tran TN and Glassman DS Introduction: Adjunctive ozone therapy for COVID-19 is being used successfully in China, Spain, Italy, and South America. One proposed mechanism is by improving blood / tissue oxygenation thus averting multiorgan system failure due to hypoxia. The purpose of this study was to determine if ozonated-saline administered intravenously affects the oxygenation and duration ...

Abstract View Full Article View DOI: 10.17352/jgro.000085

Open Access Research Article PTZAID:JGRO-6-183

The way of Husband Involvement during Birth Preparedness and Complication Readiness Plan, Arba Minch town, Gamo zone, Southern Ethiopia: Qualitative

### Study

Published On: May 27, 2020 | Pages: 034 - 039

Author(s): Tilahun Nigusie, Negussie Boti, Sultan Hussen and Bilcha Oumer\*

Background: Birth-preparedness and complication-readiness is the process of planning for normal birth and anticipating the actions needed in case of an emergency. The involvement of husband during pregnancy and its complication helps an expectant mother to make timely decisions to avoid delays: The present study aim was to explore ways how husband can involve in birth ...

Abstract View Full Article View DOI: 10.17352/jgro.000083

Open Access Research Article PTZAID:JGRO-6-178

# Average pubertal timing, characteristics and menstrual patterns of Nigerian girls: Implication for sex education

Published On: May 05, 2020 | Pages: 010 - 013

Author(s): Faith C Diorgu\* and Kelechim N Diorgu

Introduction: Age at menarche reflects the beginning of sexual maturation and is affected by nutritional status and prevailing environmental conditions. This study examined the age at menarche, breast and pubic hair development of girls in Southern Nigeria and explored their menstrual pattern Method: A cross-sectional descriptive study design was adopted, with struct ...

Abstract View Full Article View DOI: 10.17352/jgro.000078

#### **Short Communication**

Open Access Short Communication PTZAID:JGRO-6-186

## Do fascial perturbations contribute to oxidative stress?

Published On: August 25, 2020 | Pages: 051 - 053

Author(s): Peter Lelean CM\*

The existing paradigm for understanding the pathogenesis of both breast and ovarian cancer is that a small percentage of these neoplasias involve a genetic predisposition. The balance is lacking an attribution. The author proposes that the function of the lymphatic system in both areas is influenced by changed muscle strain patterns. When the muscle activity changes i ...

Abstract View Full Article View DOI: 10.17352/jgro.000086

### Case Study

Open Access Case Study PTZAID:JGRO-6-179

## Hematocolpos on imperforated hymen and acute urinary retention A rare disease About seven observations and literature reviews

Published On: May 05, 2020 | Pages: 014 - 018

Author(s): M Lahfaoui\*, H Benhaddou and F Ettaybi

Hymenal imperforation is a fairly rare malformation, and severe when ignored. Based on the literature data on this malformation, a retrospective study was conducted on 7 cases of haematocolpos on imperforated hymen, collected to the uro-visceral pediatric surgery departments, Children's Hospital, Oujda-Rabat (MOROCCO), over a period from January 2011 to January 2019. ...

Abstract View Full Article View DOI: 10.17352/jgro.000079