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Thirteen steps for office hysteroscopy with minimal discomfort

The Office hysteroscopy (OH) is a important procedure to make diagnosis and sometimes, treatment, of intrauterine pathology, without getting the patient to Operating Room. Its advantages are very well known: less costs, fast diagnosis, see and treat and several others. It's mainly difficulty is the discomfort during the procedure. To stimule to grow the number of gynecologist to leave OR and to go to office hysteroscopy, we propose thirteen steps for office hysteroscopy with minimal discomfort.

Research Article Published Date: 2019-06-20

<u>Utilization of post abortal contraceptive use and associated factors among women who came for abortion service at Debre Berhan Hospital, Debre Berhan, Ethiopia March 2019: Institution based cross sectional study</u>

Background: Post abortion family planning (PAFP) is the initiation and use of family planning methods immediately after, and within 48 hours of an abortion, before fertility returns. In most women fertility returns on average about two weeks after an abortion; however, ovulation can occur as early as 11 days post-abortion.

Objective: To assess utilization of post abortal contraceptive use and associated factors among women who came for abortion service at Debre Berhan Referral Hospital, Debre Berhan, Ethiopia March 2019.

Methodology: Institutional based cross sectional study design was conducted using hospital data obtained from Gynecology ward in Debre Berhan Referral Hospital, Debre Berhan, Ethiopia, from March 1 -10, 2019. A systematic random sampling technique was used from the abortion register log book. Data was cleaned manually, coded and entered into Epi-data version 3.1 then exported to and analyzed by SPSS version 21 software. Multivariate analysis with AOR, 95% CI and p-value< 0.05 were used to identify variables which have significant association.

Result: The finding of the current study showed that among 371 study subjects 170(45.8%) utilized post abortal family planning. There was a significant association between utility of post abortal family planning and post abortion family planning counseling [AOR: 19.245, 95% CI: (10.199, 36.313), p-value= 0.001] and women who were primiparous had 5 times more likely to utilize post abortal family planning as compared to the women who were nullyparous [AOR: 5.314, 95%CI (1.089, 24.210), p value=0.001].

Conclusion and Recommendation: From a total of 371 study subjects 45.8% have utilize contraceptive after abortion service received. This study also showed that parity and counseling's of family planning were statistically significant associated with utilization of post abortal family planning. We recommend Debre Berhan hospital to scale up activities on post abortal care to increase the number of clients who post abortal family planning.

Review Article Published Date:- 2019-06-18

Trans-abdominal cervical cerclage revisited

Changes in contemporary obstetric and gynaecological practice in relation to ultrasound cervical screening during pregnancy, the treatment of intra-epithelial cervical neoplasia and laparoscopic surgery have resulted in an increased utilization of trans-abdominal cervico-isthmic cerclage in an attempt to reduce the incidence of mid-trimester and early preterm birth in women with repeated pregnancy loss.

Case Report Published Date: - 2019-05-15

Autoimmune encephalitis associated with an ovarian teratoma in a 29-year old woman

NMDA receptor encephalitis is a rare disease first described in 2007. Anti-NMDA receptor encephalitis affects mostly young women as neoplasms, mostly ovarian teratomas, are the underlying cause. The disease is caused by antibodies binding to extracellular epitopes of neuronal cell-surface, which leads to an internalization of NMDA-receptors. The characteristic syndrome of patients with anti-NMDAR as well as its recovery follows a certain pattern. Treatment includes immunotherapy and removal of the immunologic trigger. This case report describes a young woman with anti-NMDA receptor encephalitis caused by an ovarian teratoma.

Case Report Published Date: - 2019-05-14

Hypertriglyceridemia induced acute pancreatitis in pregnancy: Learning experiences and challenges of a Case report

Hyperglyceridemia induced pancreatitis in pregnancy accounts for 4% of all cases of acute pancreatitis. Though rare, hypertriglyceridemia induced pancreatitis may lead to fatal maternal and fetal complications, even maternal death. Its management during pregnancy remains a challenge for many physicians. Management options are limited in pregnancy. In the refractory cases, management options and timing of delivery is debatable. Here we report a case of hyperglyceridemia induced pancreatitis and the challenges faced in the management.

Case Report Published Date: - 2019-05-09

Giant cellular angiofibroma of the vulva: case report

Cellular Angiofibroma is a rare benign mesenchymal tumor without gender preference. It is usually a small (<3cm), well-circumscribed, mostly asymptomatic and typically slow growing. Surgical removal of the mass with its capsule is the preferred treatment, not only helps guarantee complete excision and prevent its recurrence but also minimize blood loss. We present the case of a 76-year-old woman with a giant vulvar mass.

Opinion Published Date: - 2019-04-02

Managing epileptic women in pregnancy

Epilepsy is commonly seen in women of reproductive age and it is affecting their reproductive and pregnancy outcomes in an adverse manner [1]. It has seen that there are increased numbers of maternal deaths of pregnant women with epilepsy than those who have no any epilepsy symptoms or episodes. In many studies the common outcome observed is spontaneous miscarriage, ante partum hemorrhage or early pre term deliveries. Malformation and congenital anomalies are quite common in new born of epileptic women and also those who are on some kind of anti-epileptic medicines like valproate sodium. Death or still birth of new born babies is another complication witnessed because of epilepsy in pregnant women [2].