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**Research Article**

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[Which women uses social Internet networks during pregnancy?](#)

Internet has become an important part of our life, including during pregnancy where it is broadly used to find information (84%). The aims of this study were (1) to describe the proportion of women using Internet Social Networks (ISN) concerning their pregnancy, during pre or postpartum hospital stay, (2) to define how ISN users refer to their pregnancy and delivery on these social networks, (3) to compare anxiety level, social sustain level, sociodemographic characteristics of the both population (4) and to determine profiles of the ISN users with multiple correspondence analysis.

Methods: 399 questionnaires were distributed in the postpartum wards of two academic hospitals in Paris, and 258 fully filled were retrieved. Tools: Anxiety scale (STAI- A and B), Cutrona Social Provisions Scale, sociodemographic and obstetrical questionnaire.

Results: 76% (n = 195) were ISN users. We compared ISN users versus ISN non users women. Demographically, the two populations were comparable. Anxiety scores were similar in both groups, whereas social support scores showed a statistical difference in social integration.

In the global population, 84% use Internet for information concerning pregnancy; this rate is higher for ISN users than ISN non users (tendency 0.058).

ISN were used in priority for sharing with relatives, and 10% with other pregnant women. Concerning pregnancy, patients posted in priority the birth announcement (28%), the pregnancy announcement (23%), and the newborn's pictures (12%). 6% posted their fetuses' ultrasound pictures.

Three clusters of ISN users were extracted with statistically different social support scores ( $p = 0.019$ ) and comparable anxiety scores. The third one, with at risk profile, used ISN as social support. For all women, but specifically for younger and more socially fragile women, Internet gives to professional new perspectives to develop information and prevention tools during the perinatal period.

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**Review Article**

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[Laparoscopic staging of borderline ovarian tumours – Technique and results](#)

Borderline Ovarian Tumors (BOT) tend to present more frequently nowadays, especially in younger women. Furthermore fertility preservation and laparoscopic management is often desired and therefore appropriate counselling is challenging and the treatment selection must be made on evidence based medicine.

Adnexal mass could be a random finding when a typical gynecologic examination is performed. The diagnostic algorithm for possible BOT is the same as for any ovarian tumor, but the treatment options and techniques may vary based on patient's willing to preserve her fertility or not. Laparoscopic or laparotomy approach has similar results although intraoperative findings and frozen section may redirect the primary treatment planning.

When an initial conservative approach is chosen, a secondary approach including total hysterectomy and bilateral salpingo-oophorectomy with staging should be considered. Hence a full counselling is recommended before any primary approach.

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**Clinical Image**

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## [Severe hypertriglyceridemia in pregnancy](#)

31 year old female presented with abdominal pain and respiratory distress in the third trimester of her second pregnancy. Her blood workup revealed a lipemic sample (Figure 1) due to markedly elevated serum triglycerides of 8178 mg/dl (Glycerol Phosphate Oxidase method). Total cholesterol and Low Density Lipoprotein were elevated at 1701 mg/dl and 788 mg/dl respectively. There was no family history of lipid disorders. Diagnosis was consistent with gestational hypertriglyceridemia with acute pancreatitis (Serum Amylase-50 U/L, Serum Lipase- 96 U/L), though genetic tests to rule out pre-existing primary hypertriglyceridemia was not feasible. In view of the life threatening condition, she was initiated on Insulin-Dextrose infusion and offered one session of Plasma Exchange. Figures 2,3 depict membrane plasma separation with the obtained effluent as lipemic plasma. Her serum triglycerides showed a declining trend and was discharged in good health (serum triglycerides at discharge-651 mg/dl).

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### **Research Article**

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#### [Epidemiologic aspects and risk factors associated with infertility in women undergoing assisted reproductive technology \(ART\) in north of Iran](#)

**Objective:** This study aimed to investigate the epidemiological aspects of infertility and related risk factors in infertile women.

**Materials and methods:** This cross-sectional study, carried out on 330 infertile women referred to two infertility treatment center of Imam Khomeini Hospital and Mother center in Sari, Iran, from April 2015 to March 2017.

**Results:** 54.5% of these women were in the age of 30-39 years, infertility duration in 55.2% was 1-5 years, Body mass index (BMI) in 44.5% of samples was 26-30 kg/m<sup>2</sup>, 54.5% had diploma and associate degree. 63.6% lived in urban areas. 74.5 % of patients reported primary infertility. History of polycystic ovarian syndrome (PCOs) and pelvic inflammatory disease (PID) and poor ovarian reserve were the most common causes and risk factors for the infertility with prevalence 19.42%, 16.81% and 13.91%, respectively. Most underlying disease was thyroid disorders (54.5%). There was found statistically significant relationship between residents of urban areas and infertility duration, endometriosis and educational levels, miscarriage with thyroid. Data analysis performed using IBM SPSS 21 software and Chi-Square test ( $p < 0.05$ ).

**Conclusion:** The results showed that women with infertility in north of Iran were more likely to be older, less educated, and also had overweight. They are more possible to have ovarian disorders. In these area, thyroid disease more common like Iodine deficient regions. Future research should be focused on the reasons why majority of women don't seek treatment for the underline significant diseases that may be effects on ovarian function and fertility.

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### **Case Report**

**Published Date:-2021-01-18 00:00:00**

#### [A rare case of giant ovarian serous cystadenoma presenting as psuedo-meigs syndrome](#)

Meigs' syndrome is a rare condition characterized by the presence of a benign fibroma of the ovary, ascites and pleural effusion. Other benign cysts of the ovary (such as struma ovarii, mucinous cystadenoma, serous cystadenoma and teratomas), leiomyoma of the uterus, and secondary metastatic tumours to ovary if associated with hydro thorax and ascites are referred to as 'Pseudo-Meigs' syndrome. It very uncommon and diagnosis is made difficult by symptoms that usually mimic disseminated malignancy or tuberculosis. The gold standard treatment is laparotomy and, by definition of the syndrome, after tumor removal, the symptoms resolves and the patients become asymptomatic. We presented an 18 years old girl with giant ovarian serous cystadenoma with associated pseudo-meigs syndrome, successfully managed in a low resources setting.

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### **Mini Review**

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#### [Three visionaries for HRT](#)

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When a woman consults a doctor about Hormone Replacement Therapy (HRT), the first concern is that there is an increased risk of breast cancer with HRT. And this sole reason might be the reason for refusing the offer of HRT. However, this practice has minimal basis and evidence to support it. Although HRT is an umbrella term, women who have no uterus receive oestrogen-only HRT or Estrogen Replacement therapy (ERT). No valid study has linked ERT with an increased risk of breast cancer [1,2].

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**Research Article**      **Published Date:-2021-01-12 00:00:00**

[An audit on outpatient hysteroscopy – cervical dilatation, failure rates and patient satisfaction](#)

**Aims:** To audit the use of cervical dilators, local anaesthetic, and failure rates in outpatient hysteroscopy over a two-year period in University Hospital Kerry. To review the experiences of women attending the outpatient hysteroscopy clinic (OHC) over a two-year period in University Hospital Kerry.

**Methods:** Retrospective data review was carried out. Green-top Guideline No. 59: Best Practice in Outpatient Hysteroscopy, published by the Royal College of Obstetricians and Gynaecologists (RCOG), was the standard used for comparison.

**Results:** Two hundred and twenty women were seen over a two-year period. The average age was forty-eight. The most common complaint being of menorrhagia/irregular bleeding per vaginum (PV).

Local anaesthetic was used in just under one third of cases of which half required cervical dilatation. Most women reported experiencing mild to moderate levels of discomfort however most would opt for an outpatient hysteroscopic procedure again if required.

**Discussion/Conclusion:** Outpatient hysteroscopy is a well-tolerated and safe procedure. Suitability for outpatient hysteroscopy is not predictable based on parity of menopausal status. Women would elect to undergo outpatient hysteroscopy again if required and this is likely due to several reasons including convenience and lack of requirement for general anaesthetic.

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**Research Article**      **Published Date:-2021-01-04 00:00:00**

[The effect of NLP-based approach to teaching surgical procedures to senior OBGYN residents](#)

Each individual has a unique way of learning which is based on personal background [1]. Neuro Linguistic Programming is an ideology of communicating with an individual. It can be applied in social relations like teaching fields [2]. Each medical student deals with a set of new information in his unique way. For example with regard to the following text on vacuum extraction, one learner focuses on definition, while the other focuses on spelling, and the third one just on shapes [3] (Figures 1-3).

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