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Editorial

58 Maternal Age, Abortion and Aneuaploidy

Research Articles

59 Prevalence of Postpartum Anxiety and Depression after Intrapartum Oxytocin
The patients who received intrapartum oxytocin are more prevalent to have mild anxiety. The prevalence of depression before delivery day, on the first and fourteenth day of postpartum are similar. In statistic, there is no relationship between intrapartum oxytocin administration and postpartum anxiety or depression.

64 Profile of Maternal Referral Cases
The number of referral cases in Indonesia is considered high, particularly in RSCM as the tertiary healthcare facility. There are still a high number of inappropriate referrals originating from primary healthcare facilities, pointing to the fact that the referral system is not running according to design or plan. To improve the quality of referral system, proper monitoring and evaluation of referral should be performed by health department.

67 A1298C Polymorphism of Fetal Methyleneetrahydrofolate Reductase (MTHFR) Gene as a Risk Factor for Spontaneous Abortion
A1298C polymorphism of fetal MTHFR gene has correlation to the rate of spontaneous fetal abortion.

70 Transforming Growth Factor β1 and Tropoelastin Expression in Uterine Prolapse
There is a positive correlation between the TGF-β1 and tropoelastin expression of sacrouterine ligament in uterine prolapse with moderate correlation.

75 Factors Related to the Number of Antral Follicles on In Vitro Fertilization (IVF)
Patients' age has an association with the number of antral follicles on IVF.

78 Postplacental IUD Insertion Using Ring Forceps versus Push and Push Technique
Push and push insertion technique clinically tends to produce IUD-EO distance shorter than ring forceps technique. Both techniques are comfortable, safe and effective procedures.

88 Ovarian Tissue Vitrification as a Method for Ovarian Preservation in Women with Cancer: an Analysis of Granulose Cell Apoptosis
Ovarian tissue vitrification does not affect the Bax and Bcl-2 expression on human ovary.

93 Impact of Ethylid Estradiol to Human Telomerase Reverse Transcriptase Activity on Complete Hydatidiform Mole Culture
Ethylid estradiol impacts to the increase of hTERT activity on complete hydatidiform mole cell culture.

97 Bladder Function after Hysterectomy
There is an association before and after surgery to urinary function. However, there is no association between the radical and total hysterectomy group.

101 Epidemiology Data of Ovarian Cancer in Dr. Cipto Mangunkusumo Hospital, Jakarta
The highest incidence of ovarian cancer in Dr. Cipto Mangunkusumo Hospital belongs to the age of reproductive women (≤ 55 years old) with the highest incidence occurs in nulliparity women. Most of the ovarian cancer cases are diagnosed in advanced stage (stage III-IV).

107 Mesothelin versus Ca 125 in Screening the Ovarian Malignancy
Mesothelin and Ca-125 are not different significantly for the AUC value of 50%. Due to higher sensitivity and specificity of Ca-125 than mesothelin, Ca-125 is still used as tumor marker for screening the ovarian malignancy.

111 The Outcomes of Primary Debulking Surgery and Neoadjuvant Chemotherapy in Advanced Ovarian Cancer
The prospective outcomes of advanced ovarian cancer patients has similar result between primary debulking surgery and neoadjuvant chemotherapy. Primary debulking surgery has a survival rate similar to neoadjuvant chemotherapy group.