116 Population and Contraception

117 Social Support and Postpartum Depression in Human Immuno Deficiency Virus (HIV) Patients
Social support has a protective effect towards postpartum depression in HIV patients.

121 Changes of Body Mass Index and Lipid Profile in Injectable Depo Medroxyprogesterone Acetate and Levonorgestrel Implant Acceptors
Weight gain occurred among acceptors of DMPA and implant however the weight gain is more profound among the implant acceptors.

127 Profile of Estrogen Metabolism in Endometriosis Patients
The estrone, estriol and estriol levels in women with endometriosis were lower compared to those in women without endometriosis. The ratio of E2:E1, E2:E3 and E1:E3 were higher in endometriosis group. However, all those differences failed to reach statistical significance.

132 Hang-up IUD, New Technique for Suturing CuT-380A IUD to Uterine Fundus in Immediate Postplacental Insertion during Cesarean Delivery: Twelve Months Follow up
Immediate postplacental insertion of IUD CuT-380A using hang-up technique is safe and effective. Typical use effectiveness is high (Pearl Index 0.93) and there were no reported incidents of expulsion or perforation. Acceptance and continuation rate were high, 98.15% and 95.37% respectively.

140 Impact of Uterine Prolapse Surgery on Improvement of Bowel Symptoms
Uterine prolapse surgery was effective to improve quality of life in stage III-IV uterine prolapse patients with bowel symptoms.

146 Recurrence-Free Survival Stage IB1-IIA2 Intermediate Risk Group (Based on Kartu Delgado) Cervical Carcinoma after Radical Surgery and Adjuvant Radiotherapy
Adjuvant radiotherapy given based on Kartu Delgado reduced the number of recurrences in women with stage IB1-IIA cervical cancer after treated by surgery.

153 Prevalence of High-Risk Human Papillomavirus (HPV) among Negative Visual Inspection of Acetic Acid (VIA)
Among patients with negative VIA, 3.21% was found to be positive for HPV DNA. From this percentage, the prevalence of high-risk HPV is higher than the low-risk and unknown HPV. Therefore we cannot ignore results of negative VIA, particularly in high-risk group, because there is a slight possibility that presence of HPV can be identified, especially the high-risk ones which have a tendency to be persistent. We support the importance of HPV DNA test as cervical cancer screening method.

157 Ovarian Malignancy Prediction by Gatot Purwoto (GP) Score, Risk Malignancy Index (RMI), and Frozen Section in Young Age
Gatot Purwoto score and RMI have good diagnostic value in proving malignancy in young age. Its predictive value will be increased by frozen section.

162 Uterine Perforation on Invasive Hydatidiform Mole during EMACO Treatment
Invasive mole treatment is determined based on the risk factors. Uterine perforation still occurred in this case regardless of the decreasing hCG level during EMACO treatment. It emphasizes the importance of clinical examination as chemotherapy responsiveness. Long-term treatment can have a good prognosis but good collaboration between the gynecologist and the patient is essential.

166 Contraception in Malignancies
Malignancies are typically diagnosed later in life, but it does not mean that the disease cannot be sustained in young age. There are several types of malignancies that can affect children and young adults.