## Taiwanese Journal of Obstetrics & Gynecology

## Volume 62 Number 1 January 2023

# **Contents**

### **Editorial**

- Previous radiation patients may not be a good candidate to consider the adding bevacizumab for rescue therapy Yiu-Tai Li, Szu-Ting Yang, Peng-Hui Wang
- 4 Switch from morphology-based pathology to molecular-based pathology: Time is up Szu-Ting Yang, Shih-Chieh Lin, Peng-Hui Wang
- 7 Subclinical hypothyroidism and impaired glucose tolerance during pregnancy Wen-Ling Lee, Wen-Hsun Chang, Peng-Hui Wang
- 9 Trans-obturator tape (TOT) for stress urinary incontinence (SUI) Yiu-Tai Li, Wei-Ting Chao, Peng-Hui Wang

## **Original Articles**

66

- Comparison of cesarean delivery outcome after robotic and laparoscopic myomectomy
  Seyeon Won, Su Hyeon Choi, Su Jin Kim, Nara Lee, So Hyun Shim, Miseon Kim, Mi Kyoung Kim, Yong Wook Jung,
  Bo Seong Yun, Seok Ju Seong, Mi-La Kim
- Oct-4 induces cisplatin resistance and tumor stem cell-like properties in endometrial carcinoma cells Ta-Chin Lin, Kai-Hung Wang, Kuo-Hsiang Chuang, An-Pei Kao, Tsung-Cheng Kuo
- A novel approach in the management of placenta accreta spectrum disorders: A single-center multidisciplinary surgical experience at Tu Du Hospital in Vietnam

  Xuan Trang Thi Pham, Anh Dinh Bao Vuong, Lan Ngoc Vuong, Phuc Nhon Nguyen
- Origami Box Folding Exercise: A laparoscopic box simulation training and assessment method in facilitating laparoscopic psychomotor skills with minimal preparation

  Hsin-Hong Kuo, Chih-Feng Yen, Hung-Hsueh Chou, Wei-Li Lin, Kuan-Gen Huang, Chyi-Long Lee, Kung-Liahng Wang, Ming-Ju Hsieh
- 40 Factors determining the persistence of prenatal stress urinary incontinence 12 months postpartum Shuenn-Dhy Chang, Wu-Chiao Hsieh, Sherry Yueh-Hsia Chiu, Kai-Lyn Ng, Ching-Chung Liang
- Outcome after loop electrosurgical excision procedure for cervical high-grade squamous intraepithelial lesion Shuk Tak Kwok, Karen K.L. Chan, Ka Yu Tse, Mandy M.Y. Chu, Lesley S.K. Lau, Hextan Y.S. Ngan, Siew-Fei Ngu
- The safety and feasibility of no-placement of urinary catheter after single-port laparoscopic surgery in patients with benign ovarian tumor: A retrospective cohort study

  Jing Deng, Jing Chen, Tian Yang, Xiujing Guo, Chuan Xie
- Comparison of clinical outcomes between conventional in vitro fertilization and intracytoplasmic sperm injection in poor responders with only single oocyte retrieved

  Chao-Yun Wu, Tian-Jeau Huang, Yuh-Ming Hwu, Robert Kuo-Kuang Lee, Ming-Huei Lin
- High birth weight and greater gestational age at birth in singletons born after frozen compared to fresh embryo transfer

  Yu-Yang Hsiao, Che-Min Chen, Yu-Chen Chen, Ni-Chin Tsai, Yu-Ting Su, Yi-Ling Li, Kuo-Chung Lan
  - Validation of multi-gene panel next-generation sequencing for the detection of BRCA mutation in formalin-fixed, paraffin-embedded epithelial ovarian cancer tissues
    - Eun Taeg Kim, Ha Eun Jeong, Hyung Joon Yoon, Ki Hyung Kim, Dong Soo Suh
- Alteration in IFN- $\gamma$  and CCL2 serum levels at first trimester of pregnancy contribute to development of preeclampsia and fetal growth restriction
  - Homeira Vafaei, Saeideh Faraji, Moslem Ahmadi, Seyed Mohammad Bagher Tabei, Solmaz Fereidoni, Zahra Shiravani, Seyedeh Najme Hosseini, Nasrin Asadi, Maryam Kasraeian, Azam Faraji, Omid Abbasi, Behrouz Gharesi-Fard

- Overexpression of LILRA2 indicated poor prognosis of ovarian carcinoma: A new potential biomarker and therapeutic target

  Yixin Zhang, Li Zhang, Yuli Zhao, Sen Wang, Li Feng
- 89 Evaluation of the efficacy and safety of single incision sling vs TVT-O in obese patients with stress urinary incontinence: Quality of life and sexual function analysis

  Michele Carlo Schiavi, Valerio Carletti, Veronica Yacoub, Giorgia Cardella, Paolo Luffarelli, Herbert Carmelo Carlo Valensise,
  Pierluigi Palazzetti, Vincenzo Spina, Marzio Angelo Zullo
- 94 Molecular delineation of de novo small supernumerary marker chromosomes in prenatal diagnosis, a retrospective study Shuang Hu, Xiangdong Kong
- Maternal serum ischemia-modified albumin (IMA), total-sulphydryl concentrations, and some subclinic inflammatory markers in hyperemesis gravidarum (HG)

  Kazım Uçkan, Halit Demir, Canan Demir
- 107 Frequency of serous tubal intraepithelial carcinoma (STIC) in patients with high grade serous ovarian cancer Jung Mi Byun, Hwa Jin Cho, Dae Sim Lee, Hye Kyoung Yoon, Young Nam Kim, Do Hwa Im, Da Hyun Kim, Kyung Bok Lee, Moon Su Sung, Dae Hoon Jeong
- Predicting chorioamnionitis in patients with preterm premature rupture of membranes using inflammatory indexes: a retrospective study

  Xiangshu Kong, Lili Jiang, Bao Zhang, Lei Sun, Kuiran Liu

### **Short Communication**

Spillage and displacement of indocyanine green-stained tissues from uterine cervix to pelvic peritoneum: A proof of concept study for colpotomy approach in minimally invasive surgery

Tae-Wook Kong, Jimin Lee, Sun Hyung Yum, Jeeyeon Kim, Joo-Hyuk Son, Suk-Joon Chang, Hee-Sug Ryu

## Case Report

- Molecular cytogenetic characterization of *de novo* concomitant proximal 21q deletion of 21q11.2q21.3 and distal Xp deletion of Xp22.33p22.2 due to an unbalanced X;21 translocation detected by amniocentesis

  Chih-Ping Chen, Shin-Wen Chen, Chao-Yun Wu, Schu-Rern Chern, Fang-Tzu Wu, Yen-Ting Pan, Peih-Shan Wu, Chen-Chi Lee, Li-Feng Chen, Wayseen Wang
- Molecular cytogenetic characterization of *de novo* concomitant distal 8p deletion of 8p23.3p23.1 and Xp and Xq deletion of Xp22.13q28 due to an unbalanced X;8 translocation detected by amniocentesis

  Chih-Ping Chen, Fang-Yu Hung, Shin-Wen Chen, Fang-Tzu Wu, Yen-Ting Pan, Peih-Shan Wu, Schu-Rern Chern, Chen-Chi Lee, Meng-Shan Lee, Wayseen Wang
- Mosaic trisomy 21 at amniocentesis associated with a favorable fetal outcome and perinatal progressive decrease of the trisomy 21 cell line

  Chih-Ping Chen, Shin-Wen Chen, Liang-Kai Wang, Schu-Rern Chern, Peih-Shan Wu, Fang-Tzu Wu, Yen-Ting Pan, Chen-Chi Lee, Li-Feng Chen, Chen-Wen Pan, Yun-Yi Chen, Wayseen Wang
- Mosaic trisomy 21 at amniocentesis in a twin pregnancy associated with a favorable fetal outcome, maternal uniparental disomy 21 and postnatal decrease of the trisomy 21 cell line

  Chih-Ping Chen, Te-Yao Hsu, Schu-Rern Chern, Peih-Shan Wu, Shin-Wen Chen, Liang-Kai Wang, Fang-Tzu Wu, Yen-Ting Pan, Chen-Chi Lee, Yun-Yi Chen, Wayseen Wang
- Mosaic 46,XY,der(15)t(6;15)(q25.1;p12)/46,XY at amniocentesis in a pregnancy associated with a favorable fetal outcome and postnatal decrease of the aneuploid cell line with the unbalanced translocation

  Chih-Ping Chen, Shin-Wen Chen, Yi-Yung Chen, Schu-Rern Chern, Peih-Shan Wu, Fang-Tzu Wu, Yen-Ting Pan, Chen-Chi Lee, Yun-Yi Chen, Wayseen Wang
- Mosaic tetrasomy 9p at amniocentesis in a pregnancy associated with a favorable fetal outcome, perinatal progressive decrease of the aneuploid cell line and cytogenetic discrepancy in various tissues

  Chih-Ping Chen, Shin-Wen Chen, Schu-Rern Chern, Peih-Shan Wu, Fang-Tzu Wu, Yen-Ting Pan, Chen-Chi Lee, Chen-Wen Pan, Yun-Yi Chen, Wayseen Wang
- 155 Spontaneous abdominal wall endometriosis: A Case Report and review of the literature Evelyn Yang, Gin-Den Chen, Yun-Han Liao
- Desmoid-type fibromatosis mimicking uterine fibroid invade the urinary bladder: A case report and literature review Yu-Tse Hung, Yu-Fang Huang, Pei-Ying Wu
- Prenatal diagnosis of Simpson-Golabi-Behmel syndrome type 1 with an 814 kb Xq26.2 deletion with the initial presentation of a thick nuchal fold

  Hsiu-Huei Peng, Chung Jen Yu, Yi Chi Chen, Chin-Chieh Hsu, Shuenn-Dyh Chang, Ho-Yen Chueh, Yao-Lung Chang, Po-Jen Cheng, Yen-Chang Lee

- 167 Effectual surgical perineal reconstruction of malignant mucosal vulvar melanoma Ying-Xuan Li, Wen-Chun Chang, Kuan-Ju Huang, Chin-Jui Wu, Lin-Hung Wei, Bor-Ching Sheu
- 171 Pyomyoma associated with bacteremia and puerperal pyrexia: A case report Ming-Chu Kenix Choi, Li-Ching Chen, Chia-Chieh Lee, Ming-Song Tsai
- Perinatal lethal Gaucher disease due to compound heterozygosity of the splicing mutations in GBA gene Tsai-Jung Lu, Tzu-Hung Hsiao, Jiaan-Der Wang, Feng-Chu Lo, Pei-Pei Jhan, Wei-Chih Chen

### Research Letters

- 179 Ectopic pregnancy in cesarean section scar treated with wedge resection under suspension of uterine arteries Nien-Tsu Fu, Le-Ming Wang
- The symptomatic cesarean scar defect with oral contraceptive pills treatment following evacuation of a cesarean scar pregnancy

  Shu-Han You
- Acquired lymphangioma circumscriptum of the vulva (secondary to lymphatic obstruction) occurring ten years after a hysterectomy and radiotherapy: A case report

  Woo Chiao Tay, Hui Yi Chia, Suzanne Wei Na Cheng
- Preterm premature rupture of membranes (PPROM) and secondary intra-amniotic infection/inflammation Szu-Ting Yang, Peng-Hui Wang
- Reply to comment on "appendiceal tumors in patients undergoing primary surgery for mucinous ovarian tumors in a tertiary hospital, in Southern Thailand"

  Krantarat Peevananiarassri
- Reply to "preterm premature rupture of membranes (PPROM) and secondary intra-amniotic infection/inflammation" Satoko Tsuda, Makoto Nomiyama
- 191 A call for a standardized placenta accreta spectrum screening in Taiwan Pei-Chen Wu, Ksenia Olisova, Hsuan Ko, Tung-Yao Chang
- 193 Primary fallopian tube cancer mimics endometrial cancer: A diagnostic challenge Yu-Chia Hu, Szu-Ting Yang, Peng-Hui Wang, Chia-Hao Liu