

# Taiwanese Journal of Obstetrics & Gynecology

Volume 55    Number 6    December 2016

## Contents

---

### Original Articles

- 771 Skeletal dysplasia with bowing long bones: Proposed flowchart for prenatal diagnosis with case demonstration  
*Gabriele Tonni, Marcella Palmisano, Mario Lituanica, Gianpaolo Grisolia, Ave Maria Baffico, Maria Paola Bonasoni, Pierpaolo Pattacini, Claudio De Felice, Edward Araujo Júnior*
- 777 Liquid-based endometrial cytology associated with curettage in the investigation of endometrial carcinoma in postmenopausal women  
*Ke Ma, Xi Yang, Rui Chen, Jian Zhao, Ying Dong, Nai-Yi Zhang, Xiu-Hua Ma, Qin-Ping Liao*
- 782 Are congenital malformations more frequent in fetuses with intrahepatic persistent right umbilical vein? A comparative study  
*Ignacio Adiego-Calvo, Ricardo Saviron-Cornudella, Cristina Martinez-Payo, Encarna Rubio-Aranda, Javier Sancho-Sauco, Ana Isabel Cisneros-Gimeno, Pilar Perez-Perez, Diego Lerma-Puertas, Jaime Whyte-Orozco*
- 786 A mixture of St. John's wort and sea buckthorn oils regresses endometriotic implants and affects the levels of inflammatory mediators in peritoneal fluid of the rat: A surgically induced endometriosis model  
*Mert İlhan, İpek Süntar, Mürşide Ayşe Demirel, Erdem Yeşilada, Hikmet Keleş, Esra Küpeli Akkol*
- 791 Sublingual misoprostol versus intravenous oxytocin in reducing bleeding during and after cesarean delivery: A randomized clinical trial  
*Essam Rashad Othman, Margaret Fathy Fayez, Diaa Eldeen Mohamed Abd El Aal, Hazem Saad El-Dine Mohamed, Ahmed Mohammed Abbas, Mohammed Khairy Ali*
- 796 Vitriification of mouse MII oocytes: Developmental competency using paclitaxel  
*Farzaneh Fesahat, Azita Faramarzi, Arezoo Khoradmehr, Marjan Omidi, Fatemeh Anbari, Mohammad Ali Khalili*
- 801 Polymorphism variant of MnSOD A16V and risk of female infertility in northern Iran  
*Mostafa Pournourali, Alireza Tarang, Sarah Farzadi Haghighi, Mostafa Yousefi, Mohammad Hadi Bahadori*
- 804 Carbetocin in prevention of postpartum hemorrhage: Experience in a tertiary medical center of Taiwan  
*Chih-Yao Chen, Yi-Ning Su, Tzu-Hung Lin, Yi Chang, Huann-Cheng Horng, Peng-Hui Wang, Chang-Ching Yeh, Wen-Hsun Chang, Hsin-Yi Huang*
- 810 Preoperative measurement of maternal abdominal circumference relates the initial sensory block level of spinal anesthesia for cesarean section: An observational study  
*Chi-Hang Kuok, Chung-Hsin Huang, Pei-Shan Tsai, Yuan-Pi Ko, Wei-Shih Lee, Yung-Wei Hsu, Fang-Yu Hung*
- 815 Prediction of gestational diabetes mellitus at first trimester in low-risk pregnancies  
*Pınar Kumru, Resul Arisoy, Emre Erdogdu, Oya Demirci, Mustecep Kavrut, Cem Ardic, Nihan Aslaner, Aysen Ozkoral, Aktug Ertekin*
- 821 Impact of the number of retrieved oocytes on pregnancy outcome in *in vitro* fertilization  
*Ming-I Hsu, Chia-Woei Wang, Chi-Huang Chen, Chii-Ruey Tzeng*
- 826 Impact of low concentrations of phthalates on the effects of 17 $\beta$ -estradiol in MCF-7 breast cancer cells  
*Fang-Ping Chen, Mei-Hua Chien, Ingrid Ying-Yu Chern*
- 835 Efficacies of vitamin D and omega-3 polyunsaturated fatty acids on experimental endometriosis  
*Alpaslan Akyol, Memet Şimşek, Raşit İlhan, Behzat Can, Melike Baspınar, Hadice Akyol, H. Fatih Gül, Ferit Gürsu, Burçin Kavak, Mustafa Akın*
- 840 Correlation of Kisspeptin-10 level and fetal well-being in preeclamptic patients  
*Maysoun A. Ziyaraa, Farqad B. Hamdan, Liqaa R. Mousa*
- 847 Carfilzomib induces G2/M cell cycle arrest in human endometrial cancer cells via upregulation of p21<sup>Waf1/Cip1</sup> and p27<sup>Kip1</sup>  
*Yuanyuan Zhou, Ke Wang, Shuai Zhen, Ruili Wang, Wenjuan Luo*

## Short Communications

- 852 Molecular cytogenetic characterization of mosaicism for a small supernumerary marker chromosome derived from chromosome 8 or r(8)(:p12→q13.1::) associated with phenotypic abnormalities  
*Chih-Ping Chen, Shuan-Pei Lin, Yi-Hui Lin, Schu-Rern Chern, Peih-Shan Wu, Yen-Ni Chen, Shin-Wen Chen, Chien-Wen Yang, Wen-Lin Chen, Wayseen Wang*
- 856 Molecular cytogenetic characterization of mosaicism for a small supernumerary marker chromosome derived from chromosome 8 or r(8)(:p11.22→q11.21::) in an 18-year-old female with short stature, obesity, attention deficit hyperactivity disorder, and intellectual disability  
*Chih-Ping Chen, Shuan-Pei Lin, Schu-Rern Chern, Peih-Shan Wu, Yen-Ni Chen, Shin-Wen Chen, Chien-Wen Yang, Meng-Shan Lee, Wayseen Wang*
- 861 Site and incidence of birth canal lacerations from instrumental delivery with mediolateral episiotomy  
*Kenro Chikazawa, Junko Ushijima, Kenjiro Takagi, Eishin Nakamura, Koki Samejima, Kanako Kadowaki, Isao Horiuchi*

## Case Reports

- 863 Pallister–Killian syndrome: Cytogenetics and molecular investigations of mosaic tetrasomy 12p in prenatal chorionic villus and in amniocytes. Strategy of prenatal diagnosis  
*Francesco Libotte, Domenico Bizzoco, Ivan Gabrielli, Alvaro Mesoraca, Pietro Cignini, Salvatore Giovanni Vitale, Ilaria Marilli, Ferdinando Antonio Gulino, Agnese Maria Chiara Rapisarda, Claudio Giorlandino*
- 867 Clinical findings and molecular cytogenetic study of *de novo* pure chromosome 9p deletion: Pre- and postnatal diagnosis  
*Qiao-Fang Hou, Dong Wu, Yan Chu, Shi-Xiu Liao*
- 871 Prenatal diagnosis of familial transmission of 17q12 microduplication associated with no apparent phenotypic abnormality  
*Chih-Ping Chen, Chung-Hu Fu, Yi-Hui Lin, Schu-Rern Chern, Peih-Shan Wu, Yen-Ni Chen, Shin-Wen Chen, Wayseen Wang*
- 874 Second trimester amniotic fluid uric acid, potassium, and cysteine to methionine ratio levels as possible signs of early preeclampsia: A case report  
*Maria Fotiou, Alexandra-Maria Michaelidou, Sophia Masoura, Georgios Menexes, Vasiliki Koulourida, Costas G. Biliaderis, Basil C. Tarlatzis, Apostolos P. Athanasiadis*
- 877 Prenatal diagnosis of paternal duplication of 11p15.5→14.3: Its implication of Beckwith–Wiedemann syndrome  
*Kuan Ju Chen, Yu Mei Liu, Chien Hong Li, Yao Lung Chang, Shuenn Dyh Chang*
- 881 Gestational choriocarcinoma with renal and pulmonary metastases lacking a primary uterine origin  
*Hao-Ming Li, Wen-Chien Hou, Yu-Ju Lai, Chien-Chang Kao, Tai-Kuang Chao, Mu-Hsien Yu, Her-Young Su*
- 886 Prenatal diagnosis of Smith–Magenis syndrome in two fetuses with increased nuchal translucency, mild lateral ventriculomegaly, and congenital heart defects  
*Ting-Ying Lei, Ru Li, Fang Fu, Jun-Hui Wan, Yong-Ling Zhang, Xiang-Yi Jing, Can Liao*

## Research Letters

- 891 Intraoperative finding of Falope ring over ureter as a cause of nonfunctioning kidney during laparoscopic simple nephrectomy  
*Priyank Yadav, Vijay Sharma, Niharika Tyagi, Sanjeet Kumar Singh, Deepa Kapoor*
- 893 Intense fluorodeoxyglucose uptake by a benign sclerosing stromal tumor of the ovary  
*Takuji Tomimatsu, Yayoi Fukuda, Kazuya Mimura, Kiyoshi Yoshino, Hiroki Kato, Takahiro Tsuboyama, Yumiko Hori, Tadashi Kimura*
- 895 A case of fetomaternal transfusion in trichorionic triamniotic triplets  
*Yuko Teraoka, Osamu Samura, Yurika Mukai, Masaru Sasaki*
- 897 Detection of a novel c.7106\_7110delinsT heterozygous mutation in the *FLNA* gene in an asymptomatic mother with periventricular nodular heterotopia during prenatal genetic counseling  
*Chih-Ping Chen, Schu-Rern Chern, Nan-Chang Chiu, Yu-Peng Liu, Yen-Ni Chen, Shin-Wen Chen, Wayseen Wang*
- 900 Prenatal diagnosis of low-level mosaicism for trisomy 12 associated with a favorable pregnancy outcome  
*Chih-Ping Chen, Schu-Rern Chern, Peih-Shan Wu, Yen-Ni Chen, Shin-Wen Chen, Chen-Chi Lee, Chien-Wen Yang, Wayseen Wang*
- 902 Prenatal diagnosis of low-level mosaicism for trisomy 18 associated with a favorable fetal outcome  
*Chih-Ping Chen, Fang-Yu Hung, Schu-Rern Chern, Peih-Shan Wu, Yen-Ni Chen, Shin-Wen Chen, Meng-Shan Lee, Chien-Wen Yang, Wayseen Wang*
- 904 Twin–twin transfusion syndrome in a monozygotic pregnancy with obvious lambda sign in first-trimester ultrasound  
*Susumu Murata, Mayumi Takano, Yukiko Kagawa, Michihisa Fujiwara, Masahiro Sumie, Masahiko Nakata*

- 907 Long-term survival in a patient with an advanced ovarian juvenile granulosa cell tumor with para-aortic lymph node metastasis  
*Mei-Leng Cheong, Jenta Shen, Shih-Hung Huang, Tsai-Yen Chien*
- 910 Unusual imaging findings of placenta accreta resulting in early hysterectomy in first trimester—Two case reports  
*Chi-Yuan Liao, Hsin-Wen Huang, Wen-Huei Tsui*
- 913 A case of severe uterine bleeding postpartum following manual removal of placenta increta  
*Kenro Chikazawa, Keiko Akashi, Yosuke Gomi, Kahori Tachibana, Isao Horiuchi, Yoh Dobashi, Tomohisa Okochi, Kohei Hamamoto, Keisuke Tanno, Kenjiro Takagi*

### **Correspondence**

- 915 The birth weight of vaginal birth after cesarean section  
*Hong-Jyh Tsai*
- 916 Fetomaternal hemorrhage in case of reduced fetal movements: The rules of computerized cardiotocography and middle cerebral artery  
*Mauro Cozzolino*

### **Volume 55 Indices**

- I Author Index  
XI Keyword Index  
XVII Title Index