

ULTRASOUND

in Obstetrics & Gynecology

Editor-in-Chief: Professor Anthony Odibo

The Official Journal of
the International Society of Ultrasound
in Obstetrics and Gynecology

CONTENTS

OPINION

- 435 Challenging common misconceptions in vasa previa screening and diagnosis
D. Srinivasan, E. Daly-Jones, Y. Oyelese, K. Papanikolaou and C. C. Lees

SYSTEMATIC REVIEW

- 443 Timing of induction of labor in suspected macrosomia: retrospective cohort study, systematic review and meta-analysis
D. A. Badr, A. Carlin, C. Kadji, X. Kang, M. M. Cannie and J. C. Jani

RANDOMIZED CONTROLLED TRIAL

- 453 Enhancing trainee performance in obstetric ultrasound through an artificial intelligence system: randomized controlled trial
T. Lei, Q. Zheng, J. Feng, L. Zhang, Q. Zhou, M. He, M. Lin and H. N. Xie

ORIGINAL PAPER

- 463 Uterine fibroids and non-informative cell-free DNA screening results
D. L. Rolnik, Y. Raymond, T. Lee, J. Ramkrishna, F. da Silva Costa, M. Menezes and S. Meagher
- 470 Combined first-trimester screening and invasive diagnostics for atypical chromosomal aberrations: Danish nationwide study of prenatal profiles and detection compared with NIPT
K. Gadsbøll, I. Vogel, S. E. Kristensen, L. H. Pedersen, J. Hyett and O. B. Petersen, The Danish Cytogenetic Central Register study group
- 480 Maternal vascular indices at 36 weeks' gestation in pregnancy with small or growth-restricted fetus
A. Szczepkowska, S. Adjabou, I. Papastefanou, M. De Pauli, K. H. Nicolaides and M. Charakida
- 486 Isolated non-immune-mediated second-degree atrioventricular block in the fetus: natural history and predictive factors for spontaneous recovery
S. Shao, H. Liao, S. Zhou, Y. Li, H. Yu, X. Dai, Q. Zhu, Y. Hua, C. Wang and K. Zhou
- 493 Safety and feasibility pilot study of continuous low-dose maternal supplemental oxygen in fetal single ventricle heart disease
F.-T. Lee, L. Sun, A. Szabo, N. Milligan, A. Saini, D. Chetan, J.-L. Hunt, C. K. Macgowan, L. Freud, E. Jaeggi, T. Van Mieghem, J. Kingdom, S. P. Miller and M. Seed
- 504 Adverse perinatal outcomes are strongly associated with degree of abnormality in uterine artery Doppler pulsatility index
S. Dockree, C. Aye, C. Ioannou, A. Cavallaro, R. Black and L. Impey, on behalf of the Oxford Growth Restriction Identification Programme Group (OxGRIP)
- 513 Association between fetal growth restriction and stillbirth in twin compared with singleton pregnancies
A. Martínez-Varea, S. Prasad, J. Domenech, E. Kalafat, J. Morales-Roselló and A. Khalil

- 521 Infracoccygeal/transperineal window: new method to prenatally diagnose and classify level of anal atresia
T. Elkan Miller, T. Weissbach, M. Elkan, M. Zajicek, D. Kidron, R. Achiron, S. Mazaki-Tovi, B. Weisz and E. Kassif
- 528 Standardized IETA criteria enhance accuracy of junior and intermediate ultrasound radiologists in diagnosing malignant endometrial and intrauterine lesions
B. Chen, P. Wang, W. He, P. Yang, Z. Kong, D. Wang, L. Huang, X. Chen, Y. Zheng, Q. Chen, H. Xu and J. Qi
- 538 Prospective external validation of IOTA methods for classifying adnexal masses and retrospective assessment of two-step strategy using benign descriptors and ADNEX model: Portuguese multicenter study
A. L. Borges, M. Brito, P. Ambrósio, R. Condeço, P. Pinto, B. Ambrósio, F. Mahomed, J. M. R. Gama, M. J. Bernardo, A. I. Gouveia and D. Djokovic

LETTER TO THE EDITOR

- 550 Management of fetal cardiac resuscitation during fetal cardiac intervention
B. Yilmaz Furtun, A. M. Qureshi, T. Niaz, C. D. Sutton, M. Sanz Cortes, M. A. Belfort and S. Morris, on behalf of the Texas Children's Hospital Fetal Cardiac Intervention Team
- 552 MoMo pregnancies, Mo problems: monochorionic monoamniotic triplet pregnancy with conjoined twins
L. Forbes, J. L. Miller, A. A. Baschat, C. Kanaan and J. Gevaerd Martins
- 553 Intramural twin pregnancy after *in-vitro* fertilization
Y. Ouyang, J. Xiao, Q. Wang, Y. Wen, H. Chen, F. Gong and X. Li
- 555 Ultrasound prediction of perinatal morbidity in fetal sacrococcygeal teratoma
J. L. Munoz, C. Buskmiller, A. A. Nassr, M. Sanz Cortes, S. Keswani, A. King, T. Lee, M. A. Belfort, L. Joyeux and R. V. Donepudi

CORRESPONDENCE

- 557 Association of fetal growth restriction and stillbirth in twin compared with singleton pregnancies
A. Syngelaki, D. Wright, A. Wright and K. H. Nicolaides
- 557 Exploring the relationship between trimester-specific exercise intensity and fetal growth patterns
W.-Z. Tang, T.-H. Liu and X. Lan
- 558 Influence of uterine fibroids on cell-free DNA screening: important but not definitive
Z.-Q. Xiao and D.-Z. Li
- 559 Reply
D. L. Rolnik, F. da Silva Costa, M. Menezes and S. Meagher

PICTURE OF THE MONTH

- 561 Pearl in a shell: peculiar case of fetal ovarian cyst
E. Montaguti, B. Petrachi, A. Youssef and G. Pilu