

CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY

an International Journal

Founding Editor

A. Onnis

Montréal (CND)

Editors-in-Chief

M. Marchetti

Montréal (CND)

J.H. Check

Camden, NJ (USA)

Assistant Editor

J. Wilson

San Diego - CA (USA)

Editorial Board

Audet-Lapointe P., *Montréal (Canada)*

Axt-Fliedner R., *Lübeck (Germany)*

Basta A., *Krakow (Poland)*

Bender H.J., *Dusseldorf (Germany)*

Bhattacharya N., *Calcutta (India)*

Bonilla Musoles F., *Valencia (Spain)*

Charkviani T., *Tbilisi (Georgia)*

Dexeus S., *Barcelona (Spain)*

Di Paola G., *Buenos Aires (Argentina)*

Eskes T.K.A.B.,

Nijmegen (The Netherlands)

Franchi M., *Verona (Italy)*

Friedrich M., *Homburg (Germany)*

Gomel V., *Vancouver (Canada)*

Gorins A., *Paris (France)*

Grella P.V., *Padua (Italy)*

Holub Z., *Kladno (Czech Republic)*

Jordan J.A., *Birmingham, England (UK)*

Kaplan B., *Petach Tikva (Israel)*

Kralj B., *Ljubljana (Slovenia)*

Markowska J., *Poznan (Poland)*

Marth C., *Innsbruck (Austria)*

Meden-Vrtovec H., *Ljubljana (Slovenia)*

Ohara N., *Kobe (Japan)*

Papadopoulos N., *Alexandroupolis (Greece)*

Rakar S., *Ljubljana (Slovenia)*

Sciarra J.J., *Chicago, IL (USA)*

Stelmachow J., *Warsaw (Poland)*

Varras M.N., *Athens (Greece)*

Vîrtej P., *Bucharest (Romania)*

Winter R., *Graz (Austria)*

Publishing Organization (M. Morsani):

I.R.O.G. CANADA, Inc. - 4900 Côte St-Luc - Apt # 212 - Montréal, Qué. H3W 2H3 (Canada)

Tel. +514-4893242 - Fax +514-4854513 - E-mail: canlux@mgroun-online.com - www.irog.net

Editorial Office (M. Critelli):

Galleria Storione, 2/A - 35123 Padua (Italy) - Tel. (39) 049 8756900 - Fax (39) 049 8752018

CLINICAL AND EXPERIMENTAL OBSTETRICS AND GYNECOLOGY (ISSN 0390-6663) publishes original work, preferably brief reports, in the fields of Gynecology, Obstetrics, Fetal Medicine, Gynecological Endocrinology and related subjects. (Fertility and Sterility, Menopause, Uro-gynecology, Ultrasound in Obstetrics and Gynecology, Sexually Transmitted Diseases, Reproductive Biological Section). The Journal is covered by **INDEX MEDICUS, MEDLINE, EMBASE/Excerpta Medica**.

CLINICAL AND EXPERIMENTAL OBSTETRICS AND GYNECOLOGY is issued every three months in one volume per year by IROG CANADA Inc. Montréal. Printed in Italy by "La Garangola", Tipografia Editrice - Via E. Dalla Costa, 6 - 35129 Padova (Italy).

ORIGINAL ARTICLES

Reproductive Biology Section

Failure to have menses following progesterone withdrawal in a normal estrogenic woman with polycystic ovarian syndrome who menstruates with oral contraceptives	141
J.H. Check, J. Mitchell-Williams - <i>Camden, NJ (USA)</i>	
Very high-bound testosterone levels despite normal free testosterone levels may have competed with estrogen and thus inhibited endometrial development resulting in failure to menstruate after progesterone withdrawal in a normal estrogenic woman with polycystic ovarian syndrome.	
Donor-recipient pairs to evaluate the effect of day 3 embryos having at least six blastomeres on pregnancy outcome	143
J.H. Check, C. Dietterich, B. Katsoff, J.K. Choe, J. Amui - <i>Camden, NJ (USA)</i>	
By evaluating donor egg recipient pairs the importance of an embryo having at least six blastomeres to improve the chance of implanting was confirmed.	
Effects of endometrial thickness and echogenic pattern on assisted reproductive treatment outcome	145
A. Çorbacıoğlu, B. Baysal - <i>Istanbul, TURKEY</i>	
The effects of endometrial thickness and echogenic pattern on pregnancy and implantation rates in ART cycles were investigated.	
The effect of cetrorelix vs ganirelix on pregnancy outcome using minimal gonadotropin stimulation in women with elevated day 3 serum follicle stimulating hormone levels	148
J.H. Check, D. Brasile, J.K. Choe, J. Amui, C. Wilson - <i>Camden, NJ (USA)</i>	
A trend for lower pregnancy rates following embryo transfer was seen when ganirelix was used as the GnRH antagonist compared to cetrorelix in women with diminished egg reserve.	
Conventional oocyte insemination may result in a better pregnancy outcome than intracytoplasmic sperm injection (ICSI) for unexplained infertility	150
J.H. Check, A. Bollendorf, D. Summers-Chase, D. Horwath, W. Hourani - <i>Camden, NJ (USA)</i>	
For couples with unexplained infertility, despite theoretical advantages of in vitro fertilization with intracytoplasmic sperm injection (ICSI), conventional oocyte insemination results in significantly higher pregnancy rates.	
Comparison of the efficacy of selecting sperm with normal nuclei by high magnification for intracytoplasmic sperm injection (ICSI) according to age in refractory in vitro fertilization (IVF) cases	152
J.H. Check, D. Horwath, L. Sansoucie, D. Summers-Chase, W. Yuan - <i>Camden, NJ (USA)</i>	
The isolation of sperm based on nuclear characteristics followed by intracytoplasmic sperm injection resulted in encouraging pregnancy rates in women with several previous in vitro fertilization failures.	

- Successful pregnancy with frozen embryo transfer into a gestational carrier from eggs obtained from a woman in premature menopause** 154
 J.H. Check, M. Srivastava, D. Brasile, J. Amui, J.K. Choe, E. Dix - *Camden, NJ (USA)*
 The first successful delivery is reported from a frozen embryo transfer derived from an egg developed in a woman with premature menopause.
- General Section**
- Patient compliance with colposcopy information leaflets** 158
 T. O’Gorman, S. Sivarajan, T. Hollingworth - *London, UK*
 Patient satisfaction and understanding of information in leaflets does not result in compliance irrespective of language and modification of leaflets.
- Analysis of federal process of care data reported from hospitals in rural westernmost North Carolina** 160
 E.S. Sills, B.A. Lotto, W.S. Bremer, A.J. Bacchi, A.P.H. Walsh - *New York, NY (USA)*
 Data are analysed from three rural hospitals to determine performance with respect to state and national reference groups.
- Role of a non-hormonal oral anti-fibrinolytic hemostatic agent (tranexamic acid) for management of patients with dysfunctional uterine bleeding** 163
 M. Gultekin, K. Diribaş, E. Buru, M.A. Gökçeoğlu - *Çankiri, TURKEY*
 Oral tranexamic acid is a reasonable treatment option for patients with excessive dysfunctional perimenopausal bleeding with a 66% response rate.
- Disturbed sleep and preterm birth: A potential relationship?** 166
 L.B. Strange, K.P. Parker, M.L. Moor, O.L. Strickland, D.L. Bliwise - *Atlanta, GA (USA)*
 In a study exploring the relationship between disturbed sleep and preterm birth, sleep latency was significantly associated with preterm delivery.
- Albumin/creatinine ratio for prediction of 24-hour albumin excretion of ≥ 2 g in manifest preeclampsia** 169
 R.A. Al, B. Borekci, O. Yapca, S. Keles, S. Kadanali - *Erzurum, TURKEY*
 Random urine or 8-hour urine albumin-creatinine ratios are poor predictors for 24-hour albumin excretion of ≥ 2 in patients with preeclampsia.
- Mid-trimester maternal serum hCG levels in predicting adverse pregnancy outcome** 173
 G. Androutopoulos, P. Gkogkos, P. Vassilakos, G. Panayiotakis, G. Decavalas - *Rion, GREECE*
 Mid-trimester maternal serum hCG levels in predicting adverse pregnancy outcome.
- An objective method to determine corneal changes during menopause** 176
 N. Keskin, S. Cantürk, S. Aydin, H. Saygili, C. Özgün - *Kutahya, TURKEY*
 Central corneal thickness (CCT) differences between women in the premenopausal and postmenopausal period were evaluated. The data suggest that menopause causes corneal changes which can be documented by CCT measurement.
- Effectiveness of transvaginal colporrhaphy with porcine acellular collagen matrix in the treatment of moderate to severe cystoceles** 179
 G. Koutsougeras, P. Nicolaou, D. Karamanidis, G. Chimonis, A. Byros, E. Hatzopoulos - *Alexandroupolis, GREECE*
 Ninety-five patients with cystocele underwent anterior colporrhaphy using porcine dermal. After 12 months of postoperative follow-up, the overall failure rate was 8.4%.
- Uterine myoma in pregnancy: report of 19 patients** 182
 E. Ozturk, M.G. Ugur, H. Kalayci, O. Balat - *Gaziantep, TURKEY*
 Neither enlargement of myomas nor serious perinatal complications were observed in a prospective evaluation of 19 pregnant women with uterine myoma.
- Perceived pain and anxiety before and after amniocentesis among pregnant Turkish women** 184
 R.A. Al, S. Yalvac, O.Y. Altar, I. Dolen - *Erzurum, TURKEY*
 Perceived pain and anxiety were significantly and positively correlated to each other, and both decreased after the amniocentesis procedure.

CASE REPORTS

- Ectopic pelvic spleen. Presentation of two cases** 187
A. Liapis, K. Bakalianou, N. Salakos, C. Iavazzo, G. Paltoglou, A. Kondi-Pafiti - *Athens, GREECE*
Two cases of ectopic pelvic spleen occurring in young nulliparous women are described.
- Sympathomimetic amine therapy may markedly improve treatment resistant headaches related to a vascular permeability defect common in women - presentation of two cases** 189
J.H. Check, D. Check, R. Cohen - *Camden, NJ (USA)*
Women with treatment refractory headaches should be evaluated for the condition of idiopathic edema by water load testing because they may dramatically respond to treatment with dextroamphetamine sulfate.
- Extrauterine pregnancy resulting from late spontaneous rupture of an unscarred gravid uterus: case report** 192
N. Thomakos, K. Kallianidis, Z. Voulgaris, P. Drakakis, N. Arefetz, A. Antsaklis - *Athens, GREECE*
Extrauterine abdominal pregnancy is a rare entity associated with high maternal and perinatal mortality.