

**DISTINGUISHED EXPERT SERIES**

- Role of lymphadenectomy in management of adenocarcinoma of the endometrium** 545  
 K.Y. Look - *Indianapolis, IN, USA*  
 The role of lymphadenectomy for endometrial carcinoma with regard to its impact on adjuvant therapy selection, morbidity, cost and survival is reviewed.

**EDITORIAL ARTICLES**

- Tota mulier in mamma. (The whole woman is in her breast)** 553  
 A. Gorins - *Paris, FRANCE*  
 The author, an expert in the field of breast disease, stresses the role of “mamma” in women. The aesthetic appearance, erotic sensitivity and the symbol of maternity (lactation) are very important in a woman’s life. The fear of breast cancer creates anxiety in women even if screening programmes reduce mortality.

- Hepatic metastasectomy as a cytoreductive strategy for the treatment of liver metastases in breast cancer: Review of literature** 555  
 M. Friedrich, D. Diesing, A. Schröer - *Lübeck, GERMANY*  
 Resection of liver metastases in breast cancer patients is a controversial therapeutical approach, but long-term results of retrospective studies possibly support the role of a surgical approach in selected patients.

**REVIEW ARTICLES**

- The role of tumor markers in non-palpable breast cancers** 559  
 A.C. Goussia, D. Stefanou, N.J. Agnantis - *Ioannina, GREECE*  
 Screening mammography and clinical breast examination are the best tools available for the diagnosis of breast carcinomas in asymptomatic women. Tissue tumor markers, such as proliferation markers, hormone receptors, c-erbB-2 and p53 oncoproteins, bcl-2 gene and angiogenesis-related markers do not seem to distinguish mammographically detected tumors from clinically presented cancers.

- Inhibitors of angiogenesis in therapy of ovarian cancers** 562  
 J. Markowska, S. Szala - *Gliwice, POLAND*  
 The results of the research on angiogenesis mechanisms in cancers, especially those concerning application of anti-angiogenic factors in ovarian cancers, are presented.

**ORIGINAL ARTICLES**

- Diagnostic value of ultrasound and color Doppler in identifying axillary lymph node metastases in patients with breast cancer** 568  
 D. Couto, M. Dias, M. Gonçalo, E. Pinto, C.F. de Oliveira - *Coimbra, PORTUGAL*  
 Imagery studies of the axillary region through ultrasound and color Doppler might be useful in assessing axillary lymph node metastases in patients with breast cancer.

- Stage I ovarian cancer: Comparison of laparoscopy and laparotomy on staging and survival** 571  
 F. Lécuru, P. Desfeux, S. Camatte, A. Bissery, F. Robin, B. Blanc, D. Querleu - *Toulouse, FRANCE*  
 Laparoscopic management of early ovarian cancer is not very effective for staging but seems to preserve survival.

- Human papillomavirus (HPV) testing in the management of women with abnormal pap smears. Experience of a colposcopy referral clinic** 577  
 M. Ciotti, F. Sesti, P. Paba, A. Benedetto, L. Patrizi, A. Criscuolo, C. Favalli, E. Piccione, M. Branca, K. Syrjänen - *Rome, ITALY*  
 Two hundred and twenty-four women were examined by pap smear, colposcopy and biopsy, and subjected to HPV testing. Predictors of high-grade diagnostic categories were analysed.

- Cytogenetic abnormalities in serous papillary adenocarcinoma of the ovary** 585  
 I. Sahin, Z. Yılmaz, F.I. Şahin - *Ankara, TURKEY*  
 The most common chromosome abnormalities in serous papillary adenocarcinoma of the ovary included chromosomes 1, 3, 6, 7, 8, 11, 21, 22 and X.

- Outcome after treatment of high-grade squamous intraepithelial lesions: Relation between colposcopically directed biopsy, conization and cervical loop excision** 587  
 E.F.C. Murta, R. Conti, J. Rodowalho, A.C. Macêdo Barcelos, S.J. Adad, M.A. Hazarabedian de Souza - *Uberaba M.G., BRAZIL*  
 The outcome between LEEP and cold-knife conization due to HSIL was compared, and in cases with unsatisfactory colposcopy cold-knife should be considered.

- Is adjuvant therapy necessary for peritoneal cytology-positive surgical-pathologic Stage I endometrial cancer?** 591  
 M. Dede, M.C. Yenen, U. Goktolga, N.K. Duru, M. Guden, S. Dilek, R. Pabuccu - *Ankara, TURKEY*  
 Adjuvant therapy for cytology-positive cases does not alter the survival rate in patients with endometrial carcinoma confined to the uterus.
- Assessment of ovarian tumors using transvaginal color Doppler ultrasonography** 594  
 G. Daskalakis, K. Kalmantis, N. Skartados, N. Thomakos, L. Hatzioannou, A. Antsaklis - *Athens, GREECE*  
 Ovarian tumors can be reliably assessed by color Doppler transvaginal sonography.
- Low-dose 5-fluorouracil adjuvant in laser therapy for HPV lesions in immunosuppressed patients and cases of difficult control** 597  
 N.M.G. Speck, J.C.L. Ribalta, J. Focchi, R.R.L. Costa, F. Kesselring, V.G. Freitas - *São Paulo, SP, BRAZIL*  
 The aim of the study was to assess both vulvar and intravaginal 5-fluorouracil adjuvant use to lasertherapy in HPV-induced lesions in the lower genital tract.
- Low-grade cervical squamous intraepithelial lesion during pregnancy: Conservative antepartum management** 600  
 E.F.C. Murta, F.C. Goulart de Andrade, S.J. Adad, M.A. Hazarabedian de Souza - *Uberaba M.G., BRAZIL*  
 A retrospective study was conducted to determine the management of LSIL in pregnancy. Conservative management with colposcopic evaluation is proposed.
- AGUS and ASCUS: different incidence in pre- and postmenopausal women** 603  
 G.C. Balbi, A. Cardone, R. Zarcone, G. Visconti, L. Del Piano - *Naples, ITALY*  
 This retrospective study on 183 patients points out the incidence of AGUS, ASCUS and SILs in pre- and postmenopausal women.
- p53, c-erbB-2 expression and steroid hormone receptors in breast carcinoma: correlations with histopathological parameters** 606  
 N. Kiliç, M. Yaldiz - *Diyarbakir, TURKEY*  
 Expressions of c-erbB-2, p53, ER, and PgR may be used in the evaluation of breast carcinoma. p53 expression is a marker of high histological grade in postmenopausal status, and c-erbB-2 expression is associated with histologically ductal subtypes.
- Primary fallopian tube carcinoma: A retrospective multicenter study** 611  
 G. Tulunay, M. Arvas, B. Demir, F. Demirkiran, N. Boran, T. Bese, N. Ozgul, M.F. Kose, D. Kosebay - *Istanbul, TURKEY*  
 Twenty-nine cases of fallopian tube carcinoma were evaluated. Age, stage and lymphadenectomy were found to be significant prognostic factors for survival.
- Atypical squamous cells: improvement in cytohistological correlation by the 2001 Bethesda System** 615  
 A. Karateke, A. Gurbuz, C. Kabaca, A. Zati, M. Mengulluoglu, G. Kir - *Istanbul, TURKEY*  
 The 2001 Bethesda System seems to reduce the number of cervical smear diagnoses of ASC without any impairment in diagnosis of high-grade squamous lesions.
- Outcome at second-look laparotomy: Anaesthesia related risk factors** 619  
 S.B. Akinci, N. Örnek, C. Çelebioğlu, A. Ayhan - *Ankara, TURKEY*  
 Not the type of anaesthetic but the duration of anaesthesia and histological subtype are risk factors for ovarian cancer recurrence.
- Normal colposcopy following abnormal Pap smear evoking LGSIL: A follow-up study** 623  
 G. Kourounis, P. Ravazoula, G. Michail - *Patras, GREECE*  
 In women presenting with minor cytologic lesions and normal colposcopy an expectative management during the first year is relatively safe.
- Is there a change in serum CA-125 levels after laparoscopy?** 625  
 R. Atmaca, O. Balat, M.G. Ugur, M. Çekmen, I. Kutlar, F. Aksoy - *Kocaeli, TURKEY*  
 Laparoscopy did not cause an increase in CA-125 serum levels in our study group.

## EXPERIMENTAL RESEARCHES

- Prevention of cyclophosphamide-induced ovarian damage by concomitant administration of GnRHa in mice: A dose-dependent relationship?** 628  
 M.A. Yüce, P. Balkanlı Kaplan, F. Gücer, L. Doğanay, S. Altaner, T. Canda, T. Yardım - *Edirne, TURKEY*  
 Despite the co-administration of GnRHa, loss of primordial follicular reserve occurs at all administered doses of cyclophosphamide in mice.

CASE REPORTS
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- Borderline tumor of the lymph node associated with bilateral serous borderline tumor of the ovary: Case report** 632  
 G. Tulunay, C. Baykal, A. Çil, B. Kahraman, S. Özer, D. Çavuşoğlu - *Ankara, TURKEY*  
 A case of a patient with serous borderline ovarian carcinoma and borderline tumor of the lymph node found in lymphadenectomy is reported.
- Chemotherapy for ovarian mucinous cystadenocarcinoma during pregnancy: A case report** 635  
 H.-P. Huang, C.-N. Fang, Y.-Y. Kan - *Taiwan, REPUBLIC OF CHINA*  
 Ovarian malignancy was suspected during the first trimester, thus surgery was performed at 16 weeks' gestational age. Chemotherapy was delivered during the second trimester with a good outcome.
- Failure of imaging techniques in revealing breast cancer progression** 637  
 F. Franchi, T. Ielapi, L. Gargano, G. Pasciuti, G. Nigita, P. Seminara - *Rome, ITALY*  
 A case of breast cancer is reported in which sequential imaging techniques could not detect the progression of a microinvasive tumor.
- Primary fallopian tube adenocarcinoma: Preoperative diagnosis, treatment and follow-up** 640  
 M. Varras, Ch. Akrivis, A. Bellou, V.D. Malamou-Mitsi, N. Antoniou, C. Tolis, E. Salamalekis - *Epirus, GREECE*  
 The preoperative diagnosis, treatment, and the 5-year follow-up of a patient with primary fallopian tube carcinoma are reported. The association with breast cancer is also considered.
- Two cases of rare malignant mesodermal uterine tumors. Diagnostic features analysis** 647  
 G. Larciprete - *Rome, ITALY*  
 Two extremely rare cases of malignant mesodermal uterine tumors are presented along with the clinical macroscopic and microscopic pathological findings.
- Primary adenocarcinoma of Bartholin's gland: A case report** 651  
 A. Kokcu, M.B. Cetinkaya, O. Aydın, B. Kandemir - *Samsun, TURKEY*  
 A case of a 57-year-old woman with primary carcinoma of Bartholin's gland is reported.
- Primary ovarian carcinosarcoma: A case report and review of the literature** 653  
 M. Varras, Ch. Akrivis, N. Antoniou, C. Tolis, S. Stefanaki, E. Salamalekis - *Epirus, GREECE*  
 Report of an extremely rare case of primary ovarian carcinosarcoma and discussion of the clinical, pathological and immunohistochemical features; treatment and survival are also presented.
- Extraovarian mullerian-type cystic tumors of the female. A report of six cases and review of the literature** 657  
 A. Kondi-Pafiti, K. Papadias, E. Kairi-Vassilatou, I. Chatzistamou-Kiari, K. Kontogianni, V. Smyrniotis - *Athens, GREECE*  
 The clinicopathological features of mullerian-type cystic lesions of the peritoneum and retroperitoneum of the female are presented.

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EUROPEAN JOURNAL OF GYNAECOLOGICAL ONCOLOGY

Vol. XXV, Number 5, 2004

ISSN: 0392-2936

I.R.O.G. CANADA, Inc.

Publisher office: 4900 Côte St. Luc - Apt. 212 - Montréal, Québec H3W 2H3 (Canada) - Tél.: (514) 4893640-4893242 - Fax: (514) 4854513

E-mail: canlux@qc.aira.com - www.irog.net

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Printed in Italy