

Editor-in-Chief
Pedro T Ramirez (USA)

Associate Editors
Antonio Gonzalez (Spain)
Anna Fagotti (Italy)
Michael Frumovitz (USA)
Rene Pareja (Colombia)
Anuja Jhingran (USA)

Video Editor
Luis Chiva (Spain)

Social Media Editor
Ane Gerda Zahl Eriksson (Norway)

Managing Editor
Lindsey Struckmeyer (USA)

Editorial Office
International Journal of Gynecological Cancer, BMJ Journals
Two Hudson Square, 3rd Floor,
Hoboken, NJ 07030 USA
E: ijgc@jeditorial.com

Production Editor
Michaela Joseph
E: production.ijgc@bmj.com

Customer support
For general queries and support with existing and new subscriptions:
W: support.bmj.com
T: +44 (0)20 7111 1105
E: support@bmj.com


Self-archiving and permissions
W: bmj.com/company/products-services/rights-and-licensing/
E: bmj.permissions@bmj.com

Disclaimer: The Editor of *International Journal of Gynecological Cancer* has been granted editorial freedom and *International Journal of Gynecological Cancer* is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. *International Journal of Gynecological Cancer* is primarily intended for healthcare professionals and its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or warranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by *International Journal of Gynecological Cancer* does not imply endorsement. Neither *International Gynecologic Cancer Society* and *European Society of Gynaecological Oncology* nor BMJ Publishing Group Limited shall have any liability for any loss, injury or damage howsoever arising from *International Journal of Gynecological Cancer* (except for liability which cannot be legally excluded).

Copyright: © 2020 IGCS and ESGO. All rights reserved; no part of this publication may be reproduced in any form without permission.

The *International Journal of Gynecological Cancer (IJGC)* is published by BMJ Publishing Group Ltd and typeset by Exeter Premedia Services Private Limited, Chennai, India.

Lead article

- 903** Manage wisely: poly (ADP-ribose) polymerase inhibitor (PARPi) treatment and adverse events

A Madariaga, V Bowering, S Ahrari, A M Oza, S Lheureux

Editorials

- 916** A guide to poly ADP-ribose polymerase inhibitor (PARPi) toxicity management
S D Patel, D A Joseph
- 917** Radiotherapy in Southern Italy at the time of COVID-19: options for radiation oncology units
D Pezzulla, G Macchia, F Taccari, G Sticca, F Deodato

Vulvar Cancer

- 920** Association between obesity and vulvar cancer recurrence: an analysis of the AGO-CaRE-1 study
R Klapdor, P Hillemanns, L Wölber, J Jückstock, F Hilpert, N de Gregorio, A Hasenburg, J Sehouli, S Fürst, H Strauss, K Baumann, F Thiel, A Mustea, W Meier, P Harter, P Wimberger, L Hanker, B Schmalfeld, S Mahner
- 927** Palliative electrochemotherapy in primary or recurrent vulvar cancer
G Corrado, G Cutillo, S M Fragomeni, V Bruno, L Tagliaferri, E Mancini, C Centelli, I Paris, E Vizza, G Scambia, G Garganese

- 932** Multidisciplinary personalized approach in the management of vulvar cancer – the Vul.Can Team experience
L Tagliaferri, G Garganese, A D'Aviero, V Lancellotta, S M Fragomeni, B Fionda, C Casà, B Gui, G Perotti, S Gentileschi, F Inzani, G Corrado, M Buwenge, A G Morganti, V Valentini, G Scambia, M A Gambacorta, G Macchia

Vaginal Cancer

- 939** Palliative treatment with electrochemotherapy in recurrent or metastatic vaginal cancer
A M Perrone, M Ferioli, A Galuppi, M Coe, F De Terlizzi, M Tesei, G Dondi, A De Palma, A G Morganti, P De Iaco


Imaging

- 947** Radiologic Assessment of Groin Lymph Nodes in Pelvic Malignancies
S Rudra, D Fuser, T A DeWees, L Wan, M Gang, C Y Hui, Y J Rao, B A Siegel, F Dehdashti, D G Mutch, M A Powell, J K Schwarz, P W Grigsby, D L Chen, S Markovina

Preinvasive Disease

- 954** Candidate HPV genotypes not included in the 9-valent vaccine for prevention of CIN 2–3
E, M Gibert, M Serra, A Hernandez-Saborit, A Gonzalez-Fernandez

Cervical Cancer

- 959** Adolescent characteristics and incidence of pre-malignant disease and invasive tumors of the cervix
L Keinan Boker, G Twig, V Klaitman-Meir, E Derazne, A Shina, H Levine, J D Karik
- 969** Expression of immune cell markers and tumor markers in patients with cervical cancer
L Zhang, H Zhang, Y Huang, X Xi, Y Sun
- 975** The upper limit of optimal tumor size in patients with FIGO 2018 stage IB2 cervical cancer undergoing radical hysterectomy

W Y Hwang, J-H Kim, D H Suh, K Kim, J H No, Y B Kim
- 981** Simple vaginal trachelectomy in women with early-stage low-risk cervical cancer who wish to preserve fertility: the new standard of care?
M Plante, M-C Renaud, A Sebastianelli, J Gregoire

- 987** Patterns of recurrence after laparoscopic versus open abdominal radical hysterectomy in patients with cervical cancer: a propensity-matched analysis
G Bogani, F Ghezzi, L Chiva, B Gisone, C Pinelli, A Dell'Acqua, J Casarin, A Ditto, F Raspagliesi

Uterine Cancer

- 993** β -catenin and PD-L1 expression in mismatch repair deficient endometrial carcinomas
M Rowe, R Krishnan, A Mills, K Ring
- 1000** Patient-initiated follow-up for low-risk endometrial cancer: a cost-analysis evaluation
I Luqman, R Wickham-Joseph, N Cooper, L Boulter, N Patel, P Kumarakulasingam, E L Moss
- 1005** Combination of sentinel lymph node mapping and uterine frozen section examination to reduce side-specific lymphadenectomy rate in endometrial cancer: a Turkish Gynecologic Oncology Group study (TRSGO-SLN-002)
D Altin, S Taşkın, I Kahramanoglu, D Vatanserver, N Tokgozoglu, E Karabük, H Turan, Ö Takmaz, M M Naki, M Güngör, M F Köse, F Ortac, M Arvas, A Ayhan, C Taskiran
- 1012** Multimodality adjuvant therapy and survival outcomes in stage I–IV uterine carcinosarcoma
J McEachron, T Heyman, L Shanahan, V Tran, M Friedman, C Gorelick, K Economos, P K Singhal, Y-C Lee, M J Kanis

Ovarian Cancer

- 1018** African American women with advanced-stage ovarian cancer have worse outcomes regardless of treatment type
G Whitmore, A Ramzan, J Sheeder, S R Guntupalli
- 1026** Real world outcomes in platinum sensitive relapsed ovarian, fallopian tube, or peritoneal cancer treated in routine clinical practice in the United Kingdom prior to poly-ADP ribose polymerase inhibitors
R Lord, J Rauniyar, T Morris, O Condon, R Jones, R Miller, M Hall, F Loftis, R M Glasspool, E Hudson
- 1034** Impact of PD-L1 and T-cell inflamed gene expression profile on survival in advanced ovarian cancer
E Høgdall, C Høgdall, T Vo, W Zhou, L Huang, M Marton, S M Keefe, M Busch-Sørensen, S M Sørensen, J Georgsen, E Mejlgaard, L Nedergaard, T Steiniche

- 1043** Post-operative pancreatic fistula following splenectomy with or without distal pancreatectomy at cytoreductive surgery in advanced ovarian cancer
N Bizzarri, P Korompelis, V Chirardi, R L O'Donnell, S Rundle, R Naik
- 1052** Use of ablation and ultrasonic aspiration at primary debulking surgery in advanced stage ovarian, fallopian tube, and primary peritoneal cancer
S Li, B Manning-Geist, A Gockley, A Ramos, R C Sisodia, M Del Carmen, W B Growdon, N Horowitz, R Berkowitz, M Worley Jr

Review

- 1058** Letrozole in the management of advanced ovarian cancer: an old drug as a new targeted therapy
C Marchetti, F De Felice, R Ergasti, G Scambia, A Fagotti

Clinical Trial

- 1065** CALLA: Efficacy and safety of concurrent and adjuvant durvalumab with chemoradiotherapy versus chemoradiotherapy alone in women with locally advanced cervical cancer: a phase III, randomized, double-blind, multicenter study
J Mayadev, A T Nunes, M Li, M Marcovitz, M C Lanasa, B J Monk

Case Study

- 1071** Molecular and biological profile may discriminate between synchronous or metachronous endometrial and ovarian cancer
V Iacobelli, G F Zannoni, B Gui, A Fagotti, G Scambia, F Fanfani

Corners of the World

- 1077** Frontline fighters: the continued fight against COVID-19
H Akilli, H Celik, C Taskiran, E Bilir, M Gultekin

Video Articles

- 1079** A seven-step surgical strategy for robotic splenectomy
P Katebi Kashi, C Rojas, Y Casablanca, R Garg
- 1081** Laparoscopic Boari flap formation in advanced ovarian carcinoma
N Daly, A DeMaio, R Daly, F A Saadeh
- 1082** Perineal resection and anorectal amputation with perforator flap reconstruction by a dorsal approach in prone Jackknife position
C Martínez-Gómez, M A Angeles, A Martínez, T Meresse, D Gangloff, G Ferron

Miscellaneous

- 1084** Correction: *Anti-PD-L1 (atezolizumab) as an immune primer and concurrently with extended-field chemoradiotherapy for node-positive locally advanced cervical cancer*
- 1085** Correction: *Prophylactic human papillomavirus vaccination to prevent recurrence of cervical intraepithelial neoplasia: a meta-analysis*
- 1087** Correction: *Impact of sentinel lymph node frozen section evaluation to avoid combined treatment in early-stage cervical cancer*