Improving outcome from radical prostatectomy: Imaging and different approaches
Poster Session 42

Sunday 17 March 14:00 - 15:30
Location: Green Area, Room 2
Chairs: N. Fossati, Milan (IT)
S. Joniau, Leuven (BE)
R. Shiroki, Aichi (JP)

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion.

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Clinical significance and predictors of oncologic outcome after radical prostatectomy for invisible prostate cancer on multiparametric MRI

By: Chung D.Y. 1, Han H.H. 1, Cho I.R. 2, Kim Y.S. 3, Lee J.S. 4, Lim D.H. 5, Goh H.J. 1, Kim J. 1, Choi Y.D. 1
1Yonsei University College of Medicine, Urological Science Institute, Dept. of Urology, Seoul, South Korea,
2Inje University College of Medicine, Dept. of Urology, Gimhae, South Korea,
3National Health Insurance Corporation Ilsan Hospital, Dept. of Urology, Goyang, South Korea,
4Cheil General Hospital, Women's Healthcare Center, Dept. of Urology, Seoul, South Korea,
5Chosun University College of Medicine, Dept. of Urology, Gwangju, South Korea

Aims and objectives of this presentation

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PI-RADSv2 score <5 associates with a very low risk of pelvic lymph node invasion in prostate cancer, even among high-risk population

By: Song G., Huang C.
Peking University First Hospital, Dept. of Urology, Beijing, China

Aims and objectives of this presentation

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Clinical significance of multiparametric MRI and PSA density as predictors of residual tumor (pT0) following radical prostatectomy for T1a-T1b (incidental) prostate cancer

By: Chung D.Y. 1, Cho I.R. 2, Kim Y.S. 3, Lee J.S. 4, Lim D.H. 5, Kim J. 1, Goh H.J. 1, Heo J.E. 1, Jang W.S. 1, Choi Y.D. 1
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Goyang, South Korea, 4Cheil General Hospital & Women's Healthcare Center, Dept. of Urology, Seoul, South Korea, 5Chosun university college of Medicine, Dept. of Urology, Gwangju, South Korea

Aims and objectives of this presentation

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Use of intraoperative 68Gallium-PSMA Cerenkov luminescence imaging for surgical margins in radical prostatectomy – a feasibility study

By: Darr C. 1, Hadaschik B.A. 1, Grootendorst M. 2, Herrmann K. 3, Binse I. 3, Fragoso Costa P. 3, Harke N. 1
1University Hospital Essen, Dept. of Urology and Urological Oncology, Essen, Germany, 2Lightpoint Medical Ltd., Clinical Research, Chesham, United Kingdom, 3University Hospital Essen, Dept. of Nuclear Medicine, Essen, Germany

Aims and objectives of this presentation

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Which positive surgical margins features impact on the risk of prostate cancer specific mortality? A disease-tailored, competing-risk, long-term analysis

By: Suardi N. 1, Gandaglia G. 1, Robesti D. 1, Scuderi S. 1, Barletta F. 1, Dell’Oglio P. 1, Mazzone E. 1, Bandini M. 1, Freschi M. 2, Stabile A. 1, Zaffuto E. 1, Mirone V. 3, Longo N. 3, Shariat S.F 4, Soria F. 4, D’Andrea D. 4, Luciano R. 5, Capitanio U. 1, Fossati N. 1, Montorsi F. 1, Briganti A. 1
1IRCCS Ospedale San Raffaele, Division of Oncology, Unit of Urology URI, Milan, Italy, 2IRCCS Ospedale San Raffaele, Unit of Pathology, Milan, Italy, 3University of Naples Federico II, Dept. of Urology, Naples, Italy, 4Medical University of Vienna, Dept. of Urology, Vienna, Austria, 5IRCCS Ospedale San Raffaele, Division of Pathology, Milan, Italy

Aims and objectives of this presentation

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Combination of prebiopsy magnetic resonance imaging and systematic biopsy can efficiently predict ipsilateral negative lymph-node metastasis in prostate cancer treated with radical prostatectomy and extended pelvic lymph node dissection

By: Ishikawa Y., Numao N., Yasuoka S., Fujiwara R., Inatsu H., Ogawa M., Komai Y., Yuasa T., Yamamoto S., Fukui I., Yonese J.
The Cancer Institute Hospital of Japanese Foundation for Cancer Research, Dept. of Genitourinary Oncology, Tokyo, Japan

Aims and objectives of this presentation

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Sentinel lymph node biopsy in prostate cancer patients: Results from a modified injection technique targeting the index lesion in the prostate gland

By: Darr C. 1, Hadaschik B.A. 1, Grootendorst M. 2, Herrmann K. 3, Binse I. 3, Fragoso Costa P. 3, Harke N. 1
1University Hospital Essen, Dept. of Urology and Urological Oncology, Essen, Germany, 2Lightpoint Medical Ltd., Clinical Research, Chesham, United Kingdom, 3University Hospital Essen, Dept. of Nuclear Medicine, Essen, Germany

Aims and objectives of this presentation

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Implication of missed posterolateral tumour on mpMRI for nerve-sparing during radical prostatectomy

By: Kalapara A., Pan H., Frydenberg M., Grummet J. P.
Monash University, Dept. of Surgery, Melbourne, Australia

Aims and objectives of this presentation

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Predictive factors of postoperative quality of life, erectile function and continence after robot-assisted radical prostatectomy: A multicentre study

By: Devlies W., De Coster G., Van Damme N., Roumeguère T., Quackels T., Van Cleynenbreugel B., Dekuyper P., Ameye F., Everaerts W., Joniau S., BeRALP: the Belgian RALP consortium
1KU Leuven, University of Leuven, Dept. of Urology, Leuven, Belgium, 2Belgian Cancer Registry, Belgian Cancer Registry, Brussels, Belgium, 3Université Libre de Bruxelles, Dept. of Urology, Brussels, Belgium, 4Maria Middelares Hospital, Dept. of Urology, Ghent, Belgium

Aims and objectives of this presentation

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Are we improving functional outcomes of prostate cancer patients treated with robot-assisted radical prostatectomy? A 10-year analysis in men treated at two high volume, tertiary referral centers

1IRCCS Ospedale San Raffaele, Division of Oncology, Unit of Urology, URI, Milan, Italy, 2University Hospital Hamburg-Eppendorf, Dept. of Urology, Martini Klinik, Hamburg, Germany

Aims and objectives of this presentation

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Pelvic anatomical features after Retzius-sparing robotic-assisted radical prostatectomy intended for early recovery of urinary continence

1Hospital del Mar, Dept. of Urology, Barcelona, Spain, 2Hospital del Mar, Dept. of Nuclear Medicine, Barcelona, Spain, 3University Pompeu Fabra, Fellowship Dept. of Urology, Barcelona, Spain, 4Hospital del Mar, Dept. of Pathology, Barcelona, Spain, 5Hospital del Mar, Dept. of Radiology, Barcelona, Spain

Aims and objectives of this presentation

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Nagoya City University Graduate School of Medical Sciences, Dept. of Nephro-Urology, Nagoya, Japan

Aims and objectives of this presentation
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Superiority of Retzius-sparing robot assisted radical prostatectomy in continence result compared to conventional method: Single surgeon experience with propensity score matching total of 1218 patients

By: Lee J.S.¹, Almujalhem A.¹, Raheem A.², Chung, D.Y.¹, Kim J.¹, Chang K.³, Kim J.H.¹, Hong S.J.¹, Chung B.H.¹, Choi Y.D.¹, Rha K.H.¹
¹Yonsei University College of Medicine, Dept. of Urology, Urological Science Institute, Seoul, South Korea, ²Tanta University College of Medicine, Dept. of Urology, Tanta, Egypt, ³Yonsei University Wonju College of Medicine, Dept. of Urology, Wonju, South Korea

Aims and objectives of this presentation
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Retzius-sparing radical prostatectomy for surgeons in the learning curve: A propensity score-matching analysis

By: Olivero A.¹, Galfano A.², Secco S.², Piccinelli M.², Panarello D.¹, Di Trapani D.², Petralia G.², Strada E.², Barbieri M.², Napoli G.², Bocciardi A.M.²
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Aims and objectives of this presentation
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