BEST OF ASTRO 2020

POŘADATEL:
Onkologická klinika FN Olomouc

ODBORNÝ GARANT:
prof. MUDr. Bohuslav Melichar, Ph.D., Přednosta Onkologické kliniky FN Olomouc
doc. MUDr. Martin Doležel, Ph.D., Onkologická klinika FN Olomouc
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SBORNÍK ABSTRAKT

22. a 23. 3. 2021 vždy od 14.00 – 16.00
Stream z Fakultní nemocnice Olomouc
22. 3. 2021 14:00 – 14:30
Track 1 - Gastrointestinal (Renata Soumarová)

Abstract 1: (95) Nonoperative management versus surgery in patients with komplete endoscopic response to neoadjuvant therapy for rectal cancer

Abstract 2: (96) Complete clinical response after short-course radiation and sequential multi-agent chemotherapy for nonoperative treatment of rectal adenocarcinoma

Abstract 3: (174) A Genotype Signature for Predicting Pathologic Complete Response in Locally Advanced Rectal Cancer

Abstract 4: (175) Serial Circulating Tumor DNA for Evaluating Early Response During Chemoradiotherapy for Locally Advanced Esophageal Squamous Cell Carcinoma: Preliminary Analysis of A Prospective Biomarker Study

Abstract 5: (1070) Phase I Study of Stereotactic Body Radiotherapy followed by Ipilimumab with Nivolumab vs. Nivolumab alone in Unresectable Hepatocellular Carcinoma

Abstract 6: (1072) Relationship of Dose to Vascular Target Volumes and Local Failure in Pancreatic Cancer Patients Undergoing Neoadjuvant Chemoradiation

Abstract 7: (3321) Stereotactic Body Radiotherapy vs Transarterial Chemoembolisation in locally advanced hepatocellular carcinoma (HERACLES: HEpatocellular carcinoma stereotactic RAdiotherapy CLinical Efficacy Study)

22. 3. 2021 14:30 – 15:00
Track 2 - Genitourinary (Karel Odrážka)

Abstract 8: (4) Salvage Low Dose Rate Prostate Brachytherapy: Clinical Outcomes of a Phase II Trial for Local Recurrence after External Beam Radiotherapy (NRG/RTOG -0526)

Abstract 9: (32) Short-Term Adjuvant versus Neoadjuvant Hormone Therapy in Localized Prostate Cancer: A Pooled Individual Patient Analysis of Two Randomized Phase 3 Trials

Abstract 10: (35) Relugolix, A Novel Oral GnRH Receptor Antagonist, versus Leuprolide Depot for Prostate Cancer: The HERO Phase 3 Trial

Abstract 11: (54) Stereotactic Radiotherapy for Oligoprogression in Metastatic Kidney Cancer Patients Receiving Tyrosine Kinase Inhibitor Therapy: A Prospective Phase II Multi-Centre Study

Abstract 12: (55) Bladder Preservation with Twice-Daily Radiation plus 5-Flourouracil/ Cisplatin or Daily Radiation plus Gemcitabine for MIBC – Updated Results of NRG/RTOG 0712: A Randomized Phase 2 Trial
Abstract 13: (126) Five-Year Toxicity after EBRT For Localized Prostate Cancer with or Without a Simultaneously Integrated Focal Boost up to 95Gy: Results of a Randomized Controlled Trial

Abstract 14: (127) An Updated Analysis of Survival Endpoints for ASCENDE-RT, a Randomized Trial Comparing a Low-Dose-Rate Brachytherapy Boost to a Dose-Escalated External Beam Boost for High- and Intermediate-risk Prostate Cancer

Abstract 15: (128) Ultra-Hypofractionated versus Conventionally Fractionated Radiation Therapy Boost for Patients with High-Risk, Localized Prostate Cancer: A 5-Year Results from Randomized HYPO-PROST Trial

Abstract 16: (LBA1) Initial Report of a Randomized Trial Comparing Conventional-vs Conventional plus Fluciclovine (18F) PET/CT Imaging-Guided Post-Prostatectomy Radiotherapy for Prostate Cancer

22. 3. 2021 15:00 – 15:30
Track 3 - Head and Neck (Milan Vošmik)

Abstract 17: (178) Risk and Predictors of Late Lower Cranial Neuropathy in Long-term Oropharyngeal Cancer Survivors treated with definitive radiotherapy: A Retrospective Cohort Study among 1,988 Survivors

Abstract 18: (179) Development of Advanced Preselection Tools to Reduce Unnecessary Plan Comparisons in Model-Based Selection of Head and Neck Cancer Patients for Proton Therapy


Abstract 20: (222) Nivolumab and ipilimumab combined with definitive radiation therapy in locally advanced squamous cell carcinoma of the head and neck: in-field toxicity analysis of a phase I clinical trials

Abstract 21: (224) Results of a randomized, open label, multicenter trial assessing the safety, dose and schedule of RRx-001(R001) in reducing severe oral mucositis (SOM) in patients receiving chemoradiation (CRT) for oral cavity/oropharynx squamous cell carcinoma (OSCC)
22. 3. 2021 15:30 – 16:00
Track 4 - Breast (Jiří Petera)

Abstract 22: (19) First 2-Year Results of the Multicenter, Randomized IMRT-MC2 Trial (MINT): Intensity-Modulated Radiotherapy with Simultaneous Integrated Boost Versus 3-D-Conformal Radiotherapy with Consecutive Boost for Breast Cancer Patients

Abstract 23: (20) Reconstruction Outcomes in a Multi-Institution Prospective Phase II Hypofractionated Post-Mastectomy Radiation Therapy trial

Abstract 24: (21) Development and Internal Validation of an NTCP-Model for Acute Coronary Events after Breast Cancer Radiotherapy: First Results of the Medirad Brace Study

Abstract 25: (22) A Randomized, Double-Blind, Placebo-Controlled Phase 2 Trial of Epigallocatechin-Gallate in the Prevention of Radiation-Induced Dermatitis

Abstract 26: (24) Patient reported experience with treatment modalities and safety of adjuvant breast radiotherapy- First results of the randomized HYPOSIB – study

Abstract 27: (25) Defining the Optimal Dose for 3D-Conformal Accelerated Partial Breast Irradiation (APBI): 10-years Follow Up of a Dose-Escalation Trial

Abstract 28: (49) Heterogeneity in Outcomes Among Women with Clinically Node-Positive Breast Cancer and Axillary Pathologic Complete Response: An Analysis of NSABP B18, B27, B40, and B41

Abstract 29: (52) De-intensifying Radiation Therapy in HER-2 Positive Breast Cancer: To Boost or not to Boost?

23. 3. 2021 14:00 – 14:30
Track 5 - Gynecological (Martin Doležel)

Abstract 30: (2) Phase III randomized trial of postoperative adjuvant conventional radiation (3DCRT) versus image guided intensity modulated radiotherapy (IG-IMRT) in cervical cancer (PARCER): Final Analysis


Abstract 32: (106) Utilizing Immune Profiles to Predict Pelvic Failure in Endometrial Cancer

Abstract 33: (233) Elective inguinal node irradiation is not necessary in cervical cancer invading lower third of vagina

Abstract 34: (234) Hyperthermia Combined with Concurrent Radiochemotherapy for 373 Patients with Cervical Cancer Stage IB-IV

Abstract 35: (238) Assessment of Impact of Bone Marrow Sparing for Haematological and Gastrointestinal Toxicities in Cervical Cancer with External Beam Radiation Therapy

Abstract 36: (3024) Prognostic Significance of Negative Conversion of High-Risk Human Papillomavirus DNA after Treatment in Cervical Cancer Patients
Abstract 37: (3) RTOG0617 to externally validate blood cell ERCC1/2 genotypic signature as a radiosensitivity biomarker for both tumor and normal tissue for individualized dose prescription

Abstract 38: (5) Stereotactic Ablative Fractionated Radiotherapy versus Radiosurgery for Oligometastatic Neoplasia to the Lung: A Randomised Phase II Trial

Abstract 39: (147) Safety and Efficacy of a Randomized Phase I Trial to Evaluate Concurrent Or Sequential Ipilimumab, Nivolumab, and Stereotactic Body Radiotherapy in Patients with Stage IV Non-Small Cell Lung Cancer (COSINR Study)

Abstract 40: (217) Randomized phase II trial of metformin in combination with chemoradiotherapy (CRT) in locally advanced Non-Small Cell Lung Cancer (LA-NSCLC); the OCOG-ALMERA trial (NCT02115464).

Abstract 41: (219) Individualized Adaptive Radiotherapy versus Standard Radiotherapy with Chemotherapy for Patients with Locally Advanced Non-small Cell Lung Cancer: A Multicenter Randomized Phase III Clinical Trial CRTOG1601

Abstract 42: (220) A Phase III Randomized Trial of Palliative Radiation for Advanced Central Lung Tumours with Intentional Avoidance of the Esophagus (PROACTIVE)

Abstract 43: (1044) Assessment of Coronary Artery Calcification Burden as a Risk Factor for Cardiac Toxicity in Patients Treated on Radiation Dose-escalation Trials for Stage III Non-small-cell Lung Cancer

Abstract 44: (1045) Statin Use and Major Adverse Cardiac Events among High Cardiac Risk Patients with Lung Cancer Receiving Radiotherapy

Abstract 45: (LBA3) Patterns of Disease Progression after Carboplatin/Etoposide + Atezolizumab in Extensive-Stage Small-Cell Lung Cancer (ES-SCLC)

Abstract 46: (LBA8) Immunomodulatory Low-Dose Whole-Lung Radiation for Patients with COVID-19-Related Pneumonia
Abstract 47: (39) Impact of Lymphopenia on Survival for Elderly Patients with Glioblastoma: A Secondary Analysis of the CCTG CE.6 (EORTC 26062-22061, TROG03.01) Randomized Clinical Trial

Abstract 48: (40) A phase 2 study of Neo-adjuvant Metformin and Temozolomide followed by Hypofractionated Accelerated RadioTherapy (HART) with concomitant and adjuvant Metformin and Temozolomide (TMZ) in patients with Glioblastoma

Abstract 49: (41) Stereotactic radiosurgery versus whole-brain radiation therapy for patients with 4-15 brain metastases: A phase III randomized controlled trial

Abstract 50: (42) Radiotherapy (RT) dose-intensification (DI) using intensity-modulated RT (IMRT) versus standard-dose (SD) RT with temozolomide (TMZ) in newly diagnosed glioblastoma (GBM): Preliminary results of NRG Oncology BN001

Abstract 51: (1124) Clinical Value and Optimal Timing of Cranial Local Therapy among EGFR-Mutant Non-small-cell Lung Cancer with Brain Metastases in the Era of Osimertinib

Abstract 52: (1155) Timing of Adjuvant Radiotherapy in Atypical Meningiomas

Abstract 53: (1156) Prospective Evaluation of Microscopic Extension using Macropathology in Glioma Patients: Determination of Optimal Clinical Target Volume Margins for Radiotherapy

Abstract 54: (1159) Biomarkers of Post-radiation Cerebellar Injury Are Associated with Neurocognitive Decline in Primary Brain Tumor Patients
Program

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14:00 – 14:30
Track 5 - Gynecological (Martin Doležel)

14:30 – 15:00
Track 6 - Lung (Jakub Cvek)

15:00 – 15:30
Track 7 - Central Nervous System (Tomáš Kazda)

15:30 – 16:00
Track 8 - Best of the Rest (Martin Doležel)

Další informace najdete na: