Recensione maggio-ottobre

Di seguito riportiamo segnalazioni degli articoli di maggiore interesse in ambito radioterapico gastrointestinale per il periodo maggio-ottobre 2017

**Esofago**

* Multi-institutional analysis of radiation modality use and postoperative outcomes of neoadjuvant chemoradiation for esophageal cancer http://www.thegreenjournal.com/article/S0167-8140(17)30154-8/fulltext
* Definitive Chemoradiation Therapy for Esophageal Cancer in the Elderly: Clinical Outcomes for Patients Exceeding 80 Years Old http://www.redjournal.org/article/S0360-3016(17)30500-X/fulltext
* A Multi-institutional Analysis of Trimodality Therapy for Esophageal Cancer in Elderly Patients http://www.redjournal.org/article/S0360-3016(17)30399-1/fulltext
* Concurrent chemoradiotherapy with or without surgery for patients with resectable esophageal cancer: An analysis of the National Cancer Data Base http://onlinelibrary.wiley.com/doi/10.1002/cncr.30763/full
* Pathological complete response in patients with esophageal cancer after the trimodality approach: The association with baseline variables and survival—The University of Texas MD Anderson Cancer Center experience http://onlinelibrary.wiley.com/doi/10.1002/cncr.30953/full

**Stomaco**

* Predictors of Positive Margins After Definitive Resection for Gastric Adenocarcinoma and Impact of Adjuvant Therapies http://www.redjournal.org/article/S0360-3016(17)30742-3/fulltext
* Adjuvant radiotherapy improves overall survival in patients with resected gastric adenocarcinoma: A National Cancer Data Base analysis http://onlinelibrary.wiley.com/doi/10.1002/cncr.30748/full

**Pancreas**

* Dose escalation in locally advanced pancreatic cancer patients receiving chemoradiotherapy http://www.thegreenjournal.com/article/S0167-8140(17)30151-2/fulltext
* An evaluation of motion mitigation techniques for pancreatic SBRT http://www.thegreenjournal.com/article/S0167-8140(17)30377-8/fulltext
* CONKO-005: Adjuvant Chemotherapy With Gemcitabine Plus Erlotinib Versus Gemcitabine Alone in Patients After R0 Resection of Pancreatic Cancer: A Multicenter Randomized Phase III Trial http://ascopubs.org/doi/full/10.1200/JCO.2017.72.6463
* Outcomes for patients with locally advanced pancreatic adenocarcinoma treated with stereotactic body radiation therapy versus conventionally fractionated radiation http://onlinelibrary.wiley.com/doi/10.1002/cncr.30706/full
* Multiagent induction chemotherapy followed by chemoradiation is associated with improved survival in locally advanced pancreatic cancer http://onlinelibrary.wiley.com/doi/10.1002/cncr.30780/full
* Stereotactic body radiotherapy for unresected pancreatic cancer: A nationwide review http://onlinelibrary.wiley.com/doi/10.1002/cncr.30856/full

**Fegato-vie biliari**

* Long-Term Outcomes of Phase 1 and 2 Studies of SBRT for Hepatic Colorectal Metastases http://www.redjournal.org/article/S0360-3016(17)30808-8/fulltext
* Comparison Between Child-Turcotte-Pugh and Albumin-Bilirubin Scores in Assessing the Prognosis of Hepatocellular Carcinoma After Stereotactic Ablative Radiation Therapy http://www.redjournal.org/article/S0360-3016(17)30857-X/fulltext
* Long-Term Survival Analysis of Stereotactic Ablative Radiotherapy Versus Liver Resection for Small Hepatocellular Carcinoma http://www.redjournal.org/article/S0360-3016(17)30498-4/fulltext
* First-line selective internal radiotherapy plus chemotherapy versus chemotherapy alone in patients with liver metastases from colorectal cancer (FOXFIRE, SIRFLOX, and FOXFIRE-Global): a combined analysis of three multicentre, randomised
* http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736(17)31046-2.pdf
* The impact of histology on recurrence patterns in esophageal cancer treated with definitive chemoradiotherapy http://www.thegreenjournal.com/article/S0167-8140(17)30428-0/fulltext
* Starting Dose of Sorafenib for the Treatment of Hepatocellular Carcinoma: A Retrospective, Multi-Institutional Study http://ascopubs.org/doi/full/10.1200/JCO.2017.73.8245

**Retto**

* Preoperative chemoradiotherapy for rectal cancer and impact on outcomes – A population-based study http://www.thegreenjournal.com/article/S0167-8140(17)30153-6/fulltext
* Improved Metastasis- and Disease-Free Survival With Preoperative Sequential Short-Course Radiation Therapy and FOLFOX Chemotherapy for Rectal Cancer Compared With Neoadjuvant Long-Course Chemoradiotherapy: Results of a Matched Pair Analysis http://www.redjournal.org/article/S0360-3016(17)30986-0/fulltext
* Continuous Effect of Radial Resection Margin on Recurrence and Survival in Rectal Cancer Patients Who Receive Preoperative Chemoradiation and Curative Surgery: A Multicenter Retrospective Analysis http://www.redjournal.org/article/S0360-3016(17)30668-5/fulltext
* Organ preservation for rectal cancer (GRECCAR 2): a prospective, randomised, open-label, multicentre, phase 3 trial http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736(17)31056-5.pdf

**Ano**

* Capecitabine With Mitomycin Reduces Acute Hematologic Toxicity and Treatment Delays in Patients Undergoing Definitive Chemoradiation Using Intensity Modulated Radiation Therapy for Anal Cancer http://www.redjournal.org/article/S0360-3016(17)30708-3/fulltext
* Nodal stage migration and prognosis in anal cancer: a systematic review, meta-regression, and simulation study http://www.thelancet.com/pdfs/journals/lanonc/PIIS1470-2045(17)30456-4.pdf

**Studi di tossicità-sensibilità OAR**

* Modelling duodenum radiotherapy toxicity using cohort dose-volume-histogram data http://www.thegreenjournal.com/article/S0167-8140(17)30363-8/fulltext
* Patient-reported intestinal toxicity from whole pelvis intensity-modulated radiotherapy: First quantification of bowel dose–volume effects http://www.thegreenjournal.com/article/S0167-8140(17)32458-1/fulltext

**Note**:

Segnaliamo i numeri di seminars in radiation Oncology:

* Luglio, dedicato alla SBRT, con articoli su HCC, metastasi epètiche e pancreas. http://www.semradonc.com/issue/S1053-4296(17)X0003-9
* Ottobre, dedicato alla radriogenomica, con artocli sulla toosicità radioterapica pelvica ed epatica http://www.semradonc.com/issue/S1053-4296(17)X0004-0

Di seguito il link per i proceedings dell’ultimo congresso ASTRO: http://www.redjournal.org/issue/S0360-3016(16)X0016-8