Original Articles

Breast Medicine

593 Discordant Human Epidermal Growth Factor Receptor 2 and Hormone Receptor Status in Primary and Metastatic Breast Cancer and Response to Trastuzumab
Hye Jung Chang, Sae-Won Han, Do-Youn Oh, Seock-Ah Im, Yoon Kyung Jeon, In Ae Park, Wonshick Han, Dong-Young Noh, Yung-Jue Bang and Tae-You Kim
Human epidermal growth factor receptor 2 (HER2) and hormone receptor (HR) status were discordant between primary and metastatic lesions in 12.5% and 25.0%, respectively. Evaluation of HER2 and HR in metastatic breast cancer should be considered.

Breast Surgery

600 The Impact of a Focally Positive Resection Margin on the Local Control in Patients Treated with Breast-conserving Therapy
Seho Park, Hyung Seok Park, Seung Il Kim, Ja Seung Koo, Byeong-Woo Park and Kyong Sik Lee
No increased risk of local or regional failure was demonstrated in patients with a focally positive margin who were treated with breast-conserving therapy.

Central Nervous System (CNS)

609 Significance of Tumor Volume Related to Peritumoral Edema in Intracranial Meningioma Treated with Extreme Hypofractionated Stereotactic Radiation Therapy in Three to Five Fractions
Masahiro Morimoto, Yasuo Yoshioka, Hiroya Shiomi, Fumiaki Isohashi, Koji Konishi, Tadayuki Kotsuma, Shoichi Fukuda, Naoki Kagawa, Manabu Kinoshita, Naoya Hashimoto, Toshiki Yoshimine and Masahiko Koizumi
Tumor volume is a significant indicative factor for peritumoral edema in intracranial meningioma treated with extreme hypofractionated stereotactic radiation therapy in three to five factions using CyberKnife.

Gastrointestinal Medicine

617 Regimen Selection for First-line FOLFIRI and FOLFOX Based on UGT1A1 Genotype and Physical Background is Feasible in Japanese Patients with Advanced Colorectal Cancer
Hiroo Ishida, Ken-ichi Fujita, Yuko Akiyama, Yu Sunakawa, Keishi Yamashita, Keiko Mizuno, Keisuke Miwa, Kaori Kawara, Wataru Ichikawa, Yuichi Ando, Shigehira Saji and Yasutsuna Sasaki
The selection of first-line FOLFIRI or FOLFOX based on UGT1A1 genotyping in addition to patient physical condition related to diarrhea could reduce the irinotecan-induced toxicity, without compromising efficacy.

Gynecology

624 Phase II Study of Belotecan (CKD 602) as a Single Agent in Patients with Recurrent or Progressive Carcinoma of Uterine Cervix
Jong Ha Hwang, Myong Cheol Lim, Sang-Soo Seo, Sang-Yoon Park and Sokbom Kang
Belotecan was not active in the treatment of recurrent or progressive cervical cancer as a single agent.
Head & Neck

630 A Study Using Ifosfamide and Etoposide in Patients with Cisplatin-refractory Recurrent or Metastatic Head and Neck Squamous Cell Carcinoma
Yu-Chung Huang, Peter Mu-Hsin Chang, Ming-Huang Chen, Pen-Yuan Chu, Cheng-Hwai Tzeng, Shyue-Yih Chang and Muh-Hwa Yang
Salvage combination chemotherapy with ifosfamide and etoposide is effective and tolerated in cisplatin-refractory recurrent or metastatic head and neck squamous cell carcinoma.

Urology

637 Clinicopathological Outcomes of Clinical T1a Renal Cell Carcinoma by Tumor Size
Yasuhide Kitagawa, Kazufumi Nakashima, Takashi Shima, Kouji Izumi, Kazutaka Narimoto, Sotaro Miwa, Tohru Miyagi, Yuji Maeda, Yoshifumi Kadono, Hiroyuki Konaka, Atsushi Mizokami and Mikio Namiki
The clinicopathological outcomes of renal cell carcinoma patients with clinical T1a were determined. Tumors over 30 mm in diameter may have aggressive biological potential possibly due to microvascular invasion.

642 Depth and Origin of Prostatic Involvement by Urothelial Carcinoma: Prognostic Significance and Staging Interpretation
Keijiro Kiyoshima, Kentaro Kuroiwa, Hiroshi Uchino, Akira Yokomizo and Seiji Naito
Non-contiguous prostatic stromal involvement by urothelial carcinoma could have a significant impact on survival for patients with bladder urothelial carcinoma as well as contiguous prostatic stromal involvement.

647 Clinical Results and Pharmacokinetics of Sorafenib in Chronic Hemodialysis Patients with Metastatic Renal Cell Carcinoma in a Single Center
Takahumi Kondo, Tsunenori Kondo, Naoki Kimata, Jun Murakami, Isamu Ishimori, Hayakazu Nakazawa, Yasunobu Hashimoto, Hirohito Kobayashi, Junpei Iizuka, Toshio Takagi, Kazuhiko Yoshida and Kazunari Tanabe
Sorafenib therapy for patients with metastatic renal cell carcinoma undergoing hemodialysis appears to be feasible, but we express some concern about the serious adverse events even with the reduced dose.

656 Biochemical Recurrence After Radical Prostatectomy With or Without Pelvic Lymphadenectomy in Korean Men With High-risk Prostate Cancer
Ja Hyeon Ku, Chang Wook Jeong, Yong Hyun Park, Min Chul Cho, Cheol Kwak and Hyeon Hoe Kim
In Korean patients with high-risk prostate cancer, seminal vesicle invasion has a significantly higher risk of biochemical recurrence.

Case Reports

663 Lapatinib Plus Trastuzumab for a Patient with Heavily Pre-treated Gastric Cancer that Progressed after Trastuzumab
Kohei Shitara, Ayako Mizota, Yasushi Yatabe, Chihiro Kondo, Motoo Nomura, Tomoya Yokota, Daisuke Takahari, Takashi Ura and Kei Muro
We report a case of a human epidermal growth factor receptor 2-positive advanced gastric cancer for which trastuzumab plus lapatinib resulted in durable stable disease despite progression during trastuzumab.

666 Toxic Epidermal Necrolysis Associated with TS-1 in a Patient with Gastric Cancer
Chee Seng Tan, Robert Lim, Thiam Chye Lim, Chen Wee Aw, Sze Wei Yeo and Soo-Chin Lee
We present a 64-year-old female who developed toxic epidermal necrolysis (TEN) after initiating adjuvant TS-1. We believe this is the first reported case of TEN associated with TS-1 usage.

669 Two Cases of Cancer-associated Retinopathy Combined with Small-cell Lung Cancer
Yuichi Sakamori, Young Hak Kim, Chiyuki Okuda, Yosuke Togashi, Daisuke Kinose, Katsuhiro Masago, Tadashi Mio, Akihito Uji and Michiaki Mishima
We present two cases of cancer-associated retinopathy (CAR) combined with small-cell lung cancer and suggest that steroid therapy may be effective for preventing visual deterioration due to CAR.
A Case of Intratesticular Endometrioid Papillary Cystadenocarcinoma
Kazuyuki Numakura, Norihiko Tsuchiya, Hiroshi Tsuruta, Takashi Obara, Mitsuru Saito, Takamitsu Inoue, Shintaro Narita, Yohei Horikawa, Shigeru Sato, Hiroshi Nanjyo and Tomonori Habuchi

This is the first report of endometrioid papillary cystadenocarcinoma of the testis.

Public Health Reports

Alcohol Drinking and Esophageal Cancer Risk: An Evaluation Based on a Systematic Review of Epidemiologic Evidence Among the Japanese Population

This systematic review concluded that there is convincing evidence that alcohol drinking increases the risk of esophageal cancer in the Japanese population.

Lung Cancer Risk and Consumption of Vegetables and Fruit: An Evaluation Based on a Systematic Review of Epidemiological Evidence from Japan

This systematic review of epidemiological data shows that fruit consumption might decrease the risk of lung cancer, but evidence is insufficient for a vegetable consumption effect, among the Japanese population.

Clinical Trial Notes

Evaluation of Trastuzumab Without Chemotherapy as a Post-operative Adjuvant Therapy in HER2-positive Elderly Breast Cancer Patients: Randomized Controlled Trial [RESPECT (N-SAS BC07)]
Masataka Sawaki, Nahomi Tokudome, Toshiro Mizuno, Takahiro Nakayama, Naruto Taira, Hiroko Bando, Shigeru Murakami, Yutaka Yamamoto, Masahiro Kashiwaba, Hiroji Iwata, Yukari Uemura and Yasuo Ohashi

This trial is conducted to investigate the benefit of trastuzumab monotherapy compared with combination therapy of trastuzumab and chemotherapy in women over 70 years with human epidermal growth factor receptor type-2-positive primary breast cancer.

A Phase I/II Trial of Chemoradiotherapy Concurrent with S-1 plus Mitomycin C in Patients with Clinical Stage II/III Squamous Cell Carcinoma of Anal Canal (JCOG0903: SMART-AC)
Atsuo Takashima, Yasuhiro Shimada, Tetsuya Hamaguchi, Yoshinori Ito, Ayaka Nakano, Kenichi Nakamura, Taro Shibata, Haruhiko Fukuda, Yoshihiro Moriya and Colorectal Cancer Study Group of the Japan Clinical Oncology Group

A Phase I/II trial was started to evaluate the efficacy and safety of chemoradiotherapy concurrent with S-1 plus mitomycin C for clinical Stage II/III squamous cell carcinoma of the anal canal.

Short Communication

Safety of BLP25 Liposome Vaccine (L-BLP25) in Japanese Patients with Unresectable Stage III NSCLC after Primary Chemoradiotherapy: Preliminary Results from a Phase I/II Study
Fumiyoshi Ohyanagi, Takeshi Horai, Ikuo Sekine, Nobuyuki Yamamoto, Kazuhiko Nagakawa, Makoto Nishio, Stefanie Senger, Nassim Morshi and Tomohide Tamura

The first evaluation of L-BLP25 in Japanese patients with unresectable Stage III non-small-cell lung cancer after primary chemoradiotherapy shows that it is well tolerated, consistent with results previously observed in Caucasian patients.
Meeting Report

723 The 6th Asia Cancer Forum: What Should We Do to Place Cancer on the Global Health Agenda?
Sharing Information Leads to Human Security

Norie Kawahara, Haruhiko Sugimura, Akira Nakagawara, Tohru Masui, Jun Miyake, Masanori Akiyama, Ibrahim A. Wahid, Xishan Hao and Hideyuki Akaza

This forum discussed issues relating to the inclusion of cancer on the global health agenda, with the ultimate aim of achieving human security for all people.

730 Image of the Month and Cancer Statistics Digest

Contents of the Journal of the National Cancer Institute