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transplantation and lenalidomide maintenance in transplantation-eligible multiple myeloma.

Nivolumab or Nivolumab Plus Ipilimumab in Relapsed Malignant Pleural Mesothelioma

In a French phase II trial reported in The Lancet Oncology, Scherpereel et al found evidence of activity with nivolumab or the combination of nivolumab plus ipilimumab in patients with relapsed malignant pleural mesothelioma.

Enhancing Patient Outcomes After Whipple Procedure

Pancreaticoduodenectomy, or the Whipple procedure, is one of the most complex abdominal surgeries, and is commonly prescribed as a first line of therapy for cancer located within the pancreatic head. Investigators reported that following a 5-day accelerated recovery pathway after surgery helped to shorten hospital stay and reduce time to eligibility for adjuvant chemotherapy in patients with pancreatic cancer. The findings of a prospective, randomized, controlled study were published by Lavu et al in the Journal of the American College of Surgeons.

Clinical Significance of Indeterminate Pulmonary Nodules at Diagnosis in Pediatric Rhabdomyosarcoma

In a study reported in Journal of Clinical Oncology, Vaarwerk et al found that the presence of indeterminate pulmonary nodules at diagnosis of pediatric rhabdomyosarcoma did not adversely affect treatment outcome in otherwise localized disease.

Genomic Classification of Lung Cancers Diagnosed in Patients From Appalachian Kentucky

Squamous cell carcinoma of the lung represents approximately one-quarter of all lung cancers diagnosed in Appalachian Kentucky, where death from lung cancer is higher than the national average. Researchers sought to characterize genetic alterations specifically found in lung squamous cell carcinomas that originated in Appalachian Kentucky. Their findings were published by Liu et al in Cancer Epidemiology, Biomarkers & Prevention.

Obesity-Related Cancers Rising in Young Adults in the United States

A new study has found rates are increasing for six of twelve cancers related to obesity in younger adults in the United States, with steeper increases in progressively younger ages and successively younger generations. The study, published by Sung et al in The Lancet Public Health, also looked at rates for eighteen cancers unrelated to obesity—and found rates increasing for only two.

Quality of Life in Men Living With Advanced and Localized Prostate Cancer

In a population-based study reported in The Lancet Oncology, Downing et al found little difference in health-related quality of life between men with advanced versus localized prostate cancer. Sexual function problems were common among all patients—and often not addressed—and use of androgen-deprivation therapy was associated with greater toxicity.

Clonal MET Amplification and Tyrosine Kinase Inhibitor Treatment Outcome in EGFR-Mutant NSCLC

In a Singaporean study reported in Journal of Clinical Oncology, Lai et al found that tyrosine kinase inhibitor treatment outcome did not differ according to mesenchymal epithelial transition factor (MET)-high vs MET-low status in treatment-naive, EGFR-mutant non–small cell lung cancer (NSCLC), although outcome was poorer in patients classified as MET-amplified.

CYP2D6 Genotypes, Endoxifen Levels, and Clinical Outcome in Early-Stage Breast Cancer Treated With Adjuvant Tamoxifen

In a study reported in Journal of Clinical Oncology, Sanchez-Spitman et al found no associations between CYP2D6 genotypes or levels of endoxifen and clinical outcomes in patients receiving adjuvant tamoxifen for early-stage breast cancer.

'Deep Learning’-Based Visual Evaluation for Cervical Cancer Screening

In an observational study reported in Journal of the National Cancer Institute, Hu et al found that an automated ‘deep learning’–based visual evaluation algorithm permitted identification of cervical precancer/cancer cases with greater accuracy than other screening methods.

REFERENCES


