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About the authors

Biographies for authors are available in the online versions of articles.

REVIEWS

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CME

Liver metastases from colorectal cancer: radioembolization with systemic therapy*Nils H. Nicolay, David P. Berry and Ricky A. Sharma*

Most patients with advanced colorectal cancer die from hepatic metastases. Radioembolization is a technique for administering radiotherapy internally to unresectable primary or secondary hepatic malignancies in a single procedure to improve local control of disease. This technique enables significant downsizing of liver metastases after surgical resection, and the rationale for this approach combined with cytotoxic and molecularly targeted agents is outlined.

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Primary HPV screening for cervical cancer prevention: results from European trials*Elsebeth Lynge and Matejka Rebolj*

Six European randomized controlled trials that will compare human papillomavirus (HPV) testing with cytology testing for cervical screening are under way. The outcome of HPV testing versus cytology testing depends not only on the relative accuracy of the primary test but also on how radical the different triage procedures are. Two trials have shown a 50% reduction in grade 3 cervical intraepithelial neoplasia detection in subsequent screening rounds. The authors critically discuss the reasons for the different results observed in these trials and the implications for primary screening.

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Gamma-delta T-cell lymphomas*Claudio Tripodo, Emilio Iannitto, Ada Maria Florena, Carlo Ennio Pucillo, Pier Paolo Piccaluga, Vito Franco and Stefano Aldo Pileri*

Gamma-delta lymphomas are rare and aggressive lymphomas with a poor prognosis. The authors of this Review discuss the clinical and biological features of the two types of such lymphomas and the diagnostic challenges associated with these still insufficiently known diseases.

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Histological and molecular types of breast cancer: is there a unifying taxonomy?*Britta Weigelt and Jorge S. Reis-Filho*

Microarray studies have been used to unravel the molecular characteristics of breast cancer and a molecular taxonomy has been proposed. The authors of this Review discuss the origins of the diversity of breast cancer and, based on the study of histological special types of breast cancer, propose an approach for the identification of novel therapeutic targets.

PERSPECTIVES

OPINION: More is less—combining targeted therapies in metastatic colorectal cancer*Cornelis J. A. Punt and Jolien Tol*

Targeted agents directed at VEGF and EGFR have become part of the standard treatment of metastatic colorectal cancer; however, only some patients benefit from such treatment. The CAIRO2 and PACCE trials have shown a detrimental effect of adding an anti-EGFR antibody to standard chemotherapy plus bevacizumab. In this Perspective, the authors discuss issues that may explain these unexpected results.

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