Immunohystochemical profile of cytokeratins (5, 7, 14, 18, 20) in retrospective cases of breast fibroadenomas

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Author(s): Marcia Bernardo*, Andreia Fabiana do Vale Franco*, Gil Facina and Angela Flavia Logullo Waitzberg

Introduction: Fibroadenomas (FAs) are the most common benign tumors in the breast. Described as a biphasic stromal and epithelial lesion, it is usually stable and clinically well managed. Although the cytokeratins (CKs) distribution among ductal cells is well described in carcinomas and normal breast tissue, in FAs the differentiation and distribution of epithelium CK ...

Development of A Management Guideline Wheel for Abnormal Pap Smears and Related Cervical Pathology

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A Management Guideline Wheel for Abnormal Cervical Pap Smears and related Cervical Pathology has been designed and developed to facilitate a standard and improve the quality of care in management of abnormal cervical cytology, precancerous lesions and cancerous lesions of the cervix. Each step of the wheel takes into account the context of the patient's medical condit ...
The biology of Epidermal Growth Factor Receptor (EGFR) from regulating cell cycle to promoting carcinogenesis: the state of art including treatment options

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The current definition of cancer is the creation of atypical cells capable to rapidly grow beyond the normal boundaries and spread to distant organs. To do so tumour cells have to acquire to the ability to proliferate continuously and avoid apoptosis. ...

Evaluation of Different Guidelines for Cervical Cancer Screening and Management of Abnormal Cervical Cytology

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This is a comparison review article of the various guidelines that currently exist for cervical cancer screening. The guidelines used for comparison include the American College of Obstetricians and Gynecologists (ACOG), United States Preventive Services Task Force (USPSTF), American College of Physicians (ACP), American Cancer Society/American Society for Colposcopy ...

Mitotically active fibrothecoma in association with sclerous peritonitis

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Background: Mitotically active fibrothecoma associated with sclerosing peritonitis is an enigmatic and rare condition, described by Clement et al. in 1994, with fewer than 50 pathologically characterized cases. Association of these two lesions is extremely rare and the etiology currently remains unclear; therefore, association with anti-epileptic drugs was
suggested. ...