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ABOUT THE COVER

The cover features a histology section of a biopsy specimen from an oral premalignant lesion (OPL) stained with an epidermal growth factor receptor (EGFR)-specific antibody and counterstained with hematoxylin (200x magnification; ArioI-platform image courtesy of Sufi Thomas). The strong expression of EGFR (brown) predominantly occurs in the basal layer of the epithelium; connective tissue does not express EGFR (mottled blue). EGFR abnormalities are associated with oral tumorigenesis and progression. As reported in this issue of the journal, EGFR-expression and gene copy-number changes were evaluated (immunohistochemistry for expression, fluorescence in situ hybridization for copy number) as markers of an OPL’s increased risk for progressing to oral cancer in a randomized controlled clinical trial. See articles by Bencherkoun et al. (beginning on page 800) and Rosin and Califano (beginning on page 797) for more information.
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