

食管鳞癌染色体及基因组DNA畸变研究进展

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摘要 食管鳞癌是我国常见的消化道恶性肿瘤, 进展快且预后差。由于早期一般无明显症状, 临床确诊的食管鳞癌大多已发展到了中晚期, 治愈难度较大。越来越多的证据表明, 在食管鳞癌发生发展过程中, 染色体及基因组DNA畸变均是最常见的遗传学改变。文章就食管鳞癌染色体及基因组水平异常的研究进展作一综述。

关键词: 食管鳞癌 染色体 基因组DNA 畸变

Abstract: Esophageal squamous cell carcinoma (ESCC) is one of the most common malignancies with poor prognosis in China. Patients with ESCC may present with vague symptoms in early stage and most of the cases are diagnosed at advanced stage, without the chance of optimal therapy. In the development and progression of ESCC, cytogenetic and molecular aberrations are frequently observed. This review is to summarize the advances in the chromosomal and genomic alterations of ESCC reported recently.

Keywords: esophageal squamous cell carcinoma (ESCC), chromosomal, genomic, aberration

收稿日期: 2011-12-22; 出版日期: 2012-05-25

基金资助:

国家自然科学基金项目(编号: 81021061)和国家高技术研究发展规划(863计划)项目(编号: 2009AA022706)资助

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引用本文:

蒋焱熠, 王明荣. 食管鳞癌染色体及基因组DNA畸变研究进展. 遗传, 2012, 34(5): 519-525.

JIANG Yan-Yi, WANG Ming-Rong. Chromosomal and genomic aberrations in esophageal squamous cell carcinoma. HEREDITAS, 2012, V34(5): 519-525.

链接本文:

http://www.chinagene.cn/Jwk_yc/CN/10.3724/SP.J.1005.2012.00519 或 http://www.chinagene.cn/Jwk_yc/CN/Y2012/V34/I5/519













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