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**FANCA D1359Y mutation in a patient with gastric polyposis and cancer susceptibility: A case report and review of literature**

Huang JP *et al.* FANCA Mutation in gastric cancer susceptibility

Jeffrey Peng Huang, Johnson Lin, Chi-Yuan Tzen, Wen-Yu Huang, Chia-Chi Tsai, Chih-Jen Chen, Yen-Jung Lu, Kuei-Fang Chou, Ying-Wen Su

#### Abstract

Gastric polyposis is a rare disease. Not all polyps progress to cancer. Monoallelic mutation in Fanconi anemia (FA) genes, unlike biallelic gene mutation that causes typical FA phenotype, can increase risks of cancers in a sporadic manner. Aberrations in the FA pathway were reported in all molecular subtypes of gastric cancer. We studied a patient with synchronous gastric cancers from gastric polyposis by conducting 13-year long-term follow ups. *Via* pathway-driven massive parallel genomic sequencing, a germline

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