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Role of endoscopy in the management of hereditary diffuse gastric cancer syndrome

Kumar S *et al.* Endoscopy in HDGC syndrome

Shria Kumar, Jessica M Long, Gregory G Ginsberg, Bryson W Katona

Abstract

Hereditary diffuse gastric cancer (HDGC) syndrome is an inherited cancer risk syndrome associated with pathogenic germline E-cadherin gene (*CDH1*) variants. Given the high risk for developing diffuse gastric cancer, *CDH1* carriers are recommended to undergo

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A person with **diffuse gastric cancer** and a personal or family history of a **cleft** lip or cleft palate Genetic **testing** for mutations in the **CDH1 gene** is available. However, only about 20% to 30% of families that appear to have HDGC will have a mutation found in the **CDH1 gene**.

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Discussion. **Prophylactic gastrectomy** is another form of **management** for individuals carrying a **CDH1 gene** mutation. This **surgery** may be a life-saving option because it eliminates the risk of developing **diffuse gastric cancer** and the need to undergo **cancer** ...

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Hereditary diffuse gastric cancer (HDGC) is a familial cancer **syndrome** caused, in 30-40% of cases, by **germline mutations** of the **E-cadherin/CDH1 gene**.

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cancer syndrome known as hereditary diffuse gastric cancer 4(HDGC). Today, HDGC remains the only highly penetrant inherited susceptibility identified in kindred in whom gastric cancer is the predominant malignancy. Appropriate clinical management of asymptomatic in-dividuals presenting with a family history of gastric cancer hinges on an accurate estimation of lifetime cancer risk.

HDGC | Hereditary Diffuse Gastric Cancer

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Hereditary diffuse gastric cancer (HDGC) is an autosomal dominate **cancer syndrome** that leads to an increased risk of developing invasive **diffuse** type (signet ring cell) **gastric carcinoma**. ... Due to the focal nature of early **diffuse** type **gastric carcinoma**, identifying early lesions with surveillance **endoscopy** is limited.

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2018年5月22日 - **Hereditary diffuse gastric cancer** (HDGC) is an inherited form of diffuse-type gastric cancer, ... **MANAGEMENT** OF CDH1 PATHOGENIC VARIANT CARRIERS ... **Role** of PET scan for individuals who refuse or delay surgery · CDH1 ... incidence of gastric cancer and the criteria used to define the **syndrome**.

Hereditary Diffuse Gastric Cancer | Cancer.Net

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A mutation (alteration) in the CDH1 gene gives a person an increased risk of developing **gastric cancer** and other **cancers** associated with HDGC. Researchers believe that other genes including CTNNA1