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Tumor circulome in the liquid biopsies for digestive tract cancer diagnosis and prognosis

Chen L *et al.* Liquid biopsies for digestive tract cancer

Long Chen, Yu Chen, Yuan-Ling Feng, Yan Zhu, Li-Quan Wang, Shen Hu, Pu Cheng

Abstract

Digestive tract cancer is the main diseases that endanger human health. At present, the early diagnosis of digestive tract tumors mainly depends on serology, Imaging, endoscopy, and so on. Although the tissue specimens are the gold standard for cancer diagnosis, with the rapid development of precision medicine in cancer, the demand for dynamic monitoring of tumor molecular

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For most types of **cancer**, a **biopsy** is the only sure way for the doctor to know if an area of the body has a **tumor**. In a **biopsy**, the doctor takes a small **sample of tissue for testing** in a laboratory. If a **biopsy** is not possible, the doctor may suggest other **tests** that will help make a **diagnosis**.

Liquid Biopsy With Tumor DNA - New Detection of Liver Cancer

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Many **liquid biopsies work** by **detecting circulating tumor DNA (ctDNA)**, which are fragments of genetic material shed into the blood by **tumor cells**. These **biopsies** offer several potential advantages over other methods of **cancer detection**, according to Zhang. They are minimally **invasive**.

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Oct 01, 2015 · Study on stromal **tumor** with **digestive tract cancer** is less both at home and abroad, while double primary carcinoma with stromal **tumor** is rare, which has not been reported at present. Although scholars have different viewpoints on the **prognosis**, but the full understanding of this disease can be as a warning for the future work and to avoid ...

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Author: Xun Sun, Yabin Zou, Yueming Hao, Hon...

Publish Year: 2015

[PDF] Gastrointestinal Stromal Tumor Early Detection, Diagnosis ...

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Tests for **Gastrointestinal Stromal Tumors Stages** and Outlook (Prognosis) After a **cancer diagnosis**, staging provides important information about the extent of **cancer** in the body and



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[What Is a Gastrointestinal Carcinoid Tumor?](#)

<https://www.cancer.org/cancer/gastrointestinal...>

Gastrointestinal carcinoid **tumors** are a type of **cancer** that forms in the lining of the gastrointestinal (GI) **tract**. **Cancer** starts when cells begin to grow out of control. To learn more about what **cancer** is and how it can grow and spread, see What Is **Cancer**?

[\[PDF\] Gastrointestinal Stromal Tumor Early Detection, Diagnosis ...](#)

<https://www.cancer.org/content/dam/CRC/PDF/Public/8641.00.pdf>

Tests for Gastrointestinal Stromal Tumors Stages and Outlook (Prognosis) After a **cancer diagnosis**, staging provides important information about the extent of **cancer** in the body and anticipated response to treatment. **Gastrointestinal Stromal Tumor Stages and Other Prognostic Factors Survival Rates for Gastrointestinal Stromal Tumors** Questions to Ask About Gastrointestinal Stromal Tumors

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