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**Observational Study**

**Clinical** value evaluation of serum markers for early diagnosis of colorectal cancer

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## Abstract

### BACKGROUND

Early screening for colorectal cancer (CRC) is important in clinical practice. However, the currently methods are inadequate because of high cost and low diagnostic value.

### AIM

We aimed to develop a new examination method based on the serum biomarker panel for the early detection of CRC.

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Cited by: 18

Author: E. Polat, U. Duman, M. Duman, A.E. Ati...

Publish Year: 2013

## A Combination of Serum Markers for the Early Detection of ...

<https://clincancerres.aacrjournals.org/content/16/24/6111> ▾

Dec 15, 2010 · We evaluated markers and marker combinations in serum as an alternative to improve the detection of CRC. Experimental Design: Using penalized logistic regression, 6 markers were selected for evaluation in 1,027 samples (301 CRC patients, 143 patients with adenoma, 266 controls, 141 disease controls, and 176 patients with other cancer).

Cited by: 129

Author: Norbert Wild, Herbert Andres, Wolfgang ...

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## Evaluation of Serum CEA, CA19-9, CA72-4, CA125 and ...

<https://www.nature.com/articles/s41598-018-21048-y>

Feb 09, 2018 · Other serum markers such as cancer antigen 19-9 (CA19-9), cancer antigen 125 (CA125), cancer antigen 72-4 (CA72-4), serum ferritin (SF) have also been used as the indicators for CRC diagnosis and for post-operative surveillance, as well as monitoring treatment effects.

Cited by: 10

Author: Yanfeng Gao, Jinping Wang, Yue Zhou, S...

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## Evaluation of serum CEA, CYFRA21-1 and CA125 for the early ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4506388>

Jul 14, 2015 · Background: Blood-borne biomarkers for early detection of colorectal cancer (CRC) could markedly increase screening uptake. The aim of this study was to evaluate serum carcinoembryonic antigen (CEA), CYFRA21-1 and CA125 for the early detection of CRC in an asymptomatic cohort.

Cited by: 28

Author: DS Thomas, EO Fourkala, S Apostolidou...

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**Cited by:** 4

**Author:** Tae-Su An, Soon-Il Kwon

**Publish Year:** 2013

## Neovascular Glaucoma Associated with Cilioretinal Artery ...

<https://www.sciencedirect.com/science/article/pii/S0021515501004865>

Background: Cilioretinal **artery occlusion** rarely results in **neovascular glaucoma**, especially in cases of extensive cilioretinal infarction and combined **retinal** vascular **occlusion**. **Case:** A 62-year-old man with diabetes mellitus and essential hypertension showed a visual acuity of counting fingers, **retinal** whitening temporal to the optic disc with mild dilation and tortuosity of the **retinal** ...

## Neovascular Glaucoma After Branch Retinal Artery Occlusion ...

<https://link.springer.com/article/10.1007/s10384-004-0223-3> ▾