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*Retrospective Study*

Risk factors for intraocular metastasis of primary liver cancer in diabetic patients:  
Alpha-fetoprotein and tumor antigen 125

Yu K *et al.* Alpha-fetoprotein and tumor antigen 125 have diagnostic values

Kang Yu, Jing Tang, Jie-Li Wu, Biao Li, Shi-Nan Wu, Meng-Yao Zhang, Qiu-Yu Li, Li-Juan Zhang, Yi-Cong Pan, Qian-Min Ge, Hui-Ye Shu, Yi Shao

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Elevated levels of alpha-fetoprotein (AFP) and cancer antigen 125



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[PDF] **Extremely elevated alpha-fetoprotein due to acute ...**

<https://jmedicalcasereports.biomedcentral.com/track/pdf/10.1186/s13256-016-0915-6.pdf>

STM values are markedly **elevated**, the corresponding **can-cer** is strongly suspected [1]. In particular, **alpha-fetoprotein** ( $\alpha$ -FP) is a key marker in screening for **liver cancer** in high-risk patient groups [2, 3]. Case presentation A 60-year-old Korean man was admitted to our institu-tion due to **elevated**  $\alpha$ -FP discovered during a health

**Serum Tumor Markers - American Family Physician**

<https://www.aafp.org/afp/2003/0915/p1075.html> ▾

Sep 15, 2003 · **Elevated CA 125** values most often are associated with epithelial ovarian **cancer**, although **levels** also can be increased in other malignancies.9 **CA 125 levels** are **elevated** in ...

**Cited by:** 322      **Author:** Greg L. Perkins, Evan D. Slater, Georga...  
**Publish Year:** 2003

**Elevated CA125 levels are associated with adverse clinical ...**

<https://www.sciencedirect.com/science/article/pii/S1424390320302064>

Jul 01, 2020 · Unadjusted comparisons of patient characteristics, clinical outcomes, and health care utilization between **patients** with **elevated CA125 levels** (>35 U/mL) and normal **CA125 levels** ( $\leq$ 35 U/mL) are detailed in Table 1. **Patients** with **elevated CA125 levels** were more likely to be female than those with normal **CA125 levels** (53.72% vs. 39.93%;  $P < 0.001$ ).

**Author:** Ling Ding, Yi-Xin Zhou, Cong He, Jia...      **Publish Year:** 2020

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Results By assessing the potential indicators, carbohydrate **antigen-125** (CA-125), calcium, and hemoglobin (Hb) were found to be most valuable in the diagnosis of OM in male **patients with liver cancer**. Conclusion CA-125, calcium, and Hb are independent **risk factors** of OM in **patients with liver cancer** who consume alcohol.

**Cited by:** 1

**Author:** Qian-Hui Xu, Pei-Wen Zhu, Biao Li, Wen-Qin...

**Publish Year:** 2020

## Role of biomarkers in the prediction and diagnosis of ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4606203>

Oct 18, 2015 · Patients with CHC, increased insulin resistance and high serum adiponectin levels are more likely to develop liver cancer[11]. **Metabolic syndrome**, a **combination of phenomena**, including **obesity**, **dyslipidaemia**, **insulin resistance** and **type 2 diabetes mellitus (DM...**

**Cited by:** 4

**Author:** Mahmoud Khattab, Magdy Fouad, Elham A...

**Publish Year:** 2015

## Diagnostic value of CA-153 and CYFRA 21-1 in predicting ...

<https://onlinelibrary.wiley.com/doi/10.1002/cam4.2354>

Jun 20, 2019 · 3.2 Differences in the clinical features and **risk factors** of **ocular metastasis**. No significant differences were noted in the levels of calcium, HB, ALP, NSE, and CA-199 between the IOM and NIOM groups ( $P > 0.05$ ). However, increased levels of AFP, CEA, CA-125, CA-153, CYFRA 21-1, and TPSA were observed in the IOM group compared with the NIOM group ( $P < 0.05$ ).

**Author:** Qi Lin, Xuan-Yin Chen, Wen-Feng Liu, P...

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## Assessment of Serum Tumor Markers for Predicting Ocular ...

<https://www.hindawi.com/journals/dm/2020/2102158> ▼



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The cutoff values for CA-153 and CYFRA 21-1 were 22.2 U/mL and 6.785 ng/mL. In conclusion, both CA-153 and CYFRA 21-1 were independent **risk factors** for IOM in **patients** with **metastatic lung cancer** (MLC), whereas the combination of CA-153 and CYFRA 21-1 assessment yields the most value in the detection of IOM in **patients** with MLC.

**Author:** Qi Lin, Xuan-Yin Chen, Wen-Feng Liu, P... **Publish Year:** 2020

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Results By assessing the potential indicators, carbohydrate **antigen-125** (CA-125), calcium, and hemoglobin (Hb) were found to be most valuable in the diagnosis of OM in male **patients** with **liver cancer**. Conclusion CA-125, calcium, and Hb are independent **risk factors** of OM in **patients** with **liver cancer** who consume alcohol.

**Cited by:** 1 **Author:** Qian-Hui Xu, Pei-Wen Zhu, Biao Li, Wen-Qin...

**Publish Year:** 2020

## [Liver Cancer - American Cancer Society](#)

<https://www.cancer.org/cancer/liver-cancer.html> ▾

What **cancer patients**, ... Learn about the **risk factors** for **liver cancer** and what you might be able to do to help lower your **risk**. Early Detection, Diagnosis, and Staging. Know the signs and symptoms of **liver cancer**. Find out how **liver cancer** is tested for, diagnosed, and staged.

## [\[PDF\] Diagnostic value of CA-153 and CYFRA 21-1 in predicting ...](#)

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bryonic **antigen**, **cancer antigen** (CA)-125, CA-153, cytokeratin fragment 19 (CYFRA 21-1), and total prostate-specific **antigen**, compared with the NIOM group. Binary logistic regression indicated that CA-153 and CYFRA 21-1 were **risk factors** for IOM in **patients** with MLC ( $P < 0.05$ ). Area under the curve of