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### Basic Study

Intra-individual comparison of therapeutic responses to vascular disrupting agent CA4P between rodent primary and secondary liver cancers

Liu YW *et al.* CA4P in rat primary and secondary liver cancers

Ye-Wei Liu, Frederik De Keyzer, Yuan-Bo Feng, Feng Chen, Shao-Li Song, Johan Swinnen, Guy Bormans, Raymond Oyen, Gang Huang, Yi-Cheng Ni

### Abstract

#### AIM

To compare therapeutic responses of a vascular-disrupting-agent (VDA) combretastatin-A4-phosphate (CA4P) among hepatocellular carcinomas (HCCs) and implanted

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We hypothesized that tumors of the same nature but in different organs may reveal different therapeutic responses to the same anticancer agent. To the best of our knowledge, such an intraindividual comparison of tumor responses to CA4P has never been experimentally investigated. To verify our hypothesis, we developed ...

### Phase I Trial of Combretastatin A4 Phosphate (CA4P) in Combination ...

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2012年6月15日 - Purpose: The vascular disrupting agent (VDA) combretastatin A4 phosphate (CA4P) induces significant tumor necrosis as a single agent. ... greater tumor response and growth delay than that achieved with single-agent treatments of CA4P in a clear cell renal carcinoma tumor model in nude mice (9).





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