
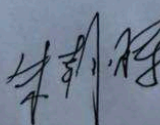



中国医学科学院北京协和医院伦理审查委员会

回顾性研究便捷审核表

伦理审核编号: SK-519

项目名称	白蛋白与碱性磷酸酶比值: 预测胆管癌患者术后总生存率的一项新指标		
项目来源	北京协和医院肝脏外科、北京协和医院体检中心		
项目单位	北京协和肝脏外科	项目负责人	卢欣
便捷审查内容	尽管低白蛋白-碱性磷酸酶比已被证明能够预测多种恶性肿瘤患者的不良生存率, 但它在胆管癌患者中的作用未被全面研究。因此, 本研究旨在阐明术前白蛋白-碱性磷酸酶比值对胆管癌患者手术后预后的意义。		
项目负责人签字	 2018年4月20日		
便捷审查意见	经伦理委员会审核, 该申报项目为回顾性研究, 研究方案设计科学, 符合伦理原则。		
伦理委员会 审核委员签字	  2018年4月28日		



PROTOCOL NUMBER: SK- 519

PROTOCOL TITLE: *Albumin-to-alkaline phosphatase ratio: a novel prognostic index of overall survival in cholangiocarcinoma patients after surgery*

IRB APPROVAL DATE: 2018-4-20

IRB APPROVAL TYPE: Exempt from IRB Review

Dear Dr. Lu:

The Institutional Review Board (IRB) of Peking Union Medical College Hospital (PUMCH) has reviewed the above-named protocol and has determined that this study is exempt from full IRB review based on the following reason(s):

- ☐ The study only involves surveys/interviews, standard educational tests, observations of public behavior.
- ☒ The study only involves the collection or study of existing data, documents, records, pathological specimens, or diagnostic specimens, and these sources are publicly available or the information is recorded by the investigator in such a manner that subjects cannot be identified, directly or through identifiers linked to the subjects.
- ☐ The study involves taste and food quality evaluation and consumer acceptance studies.

Signature of Chairman of IRB member:

PUMCH Institutional Review Board

L u X i n

