

本期目录 | 下期目录 | 过刊浏览 | 高级检索

[打印本页] [关闭]

临床医学

FibroScan检测肝脏硬度影响因素的多元回归分析

王爱光¹, 崔蕾², 王桂玲², 李建志², 张梅芳², 赵敏², 孙爱华², 单容²

1. 山东大学附属千佛山医院肿瘤科, 济南 250014; 2. 济南市传染病医院特检科, 济南 250021

摘要:

目的 运用多元回归分析的方法, 寻找影响FibroScan测定肝纤维化的独立预测因子。**方法** 选取住院及门诊需行肝穿活检组织检查确诊的患者181例, 于肝活检手术当天进行FibroScan检测肝脏硬度值(LSM), 同时收集患者临床信息及±3d的常规血液检测指标。将筛选出的10个自变量进行多元回归分析。**结果** 多元回归分析结果显示, 血小板(PLT)、血清白蛋白(ALB)、凝血酶原活动度(PTA)、体质量指数(BMI)为独立预测因子。**结论** 在FibroScan检测肝脏硬度时, PLT、ALB、PTA和BMI值可能会对检测结果产生影响。

关键词: FibroScan; 肝脏硬度; 独立预测因子; 多元回归分析

Multiple regression analysis of influencing factors in FibroScan detecting liver stiffness

WANG Ai-guang¹, CUI Lei², WANG Gui-ling², LI Jian-zhi², ZHANG Mei-fang², ZHAO Min², SUN Ai-hua², SHAN Rong²

1. Department of Oncology, Qianfoshan Hospital Affiliated to Shandong University, Jinan 250014, China;

2. Department of Function, Jinan Infectious Disease Hospital, Jinan 250021, China

Abstract:

Objective To determine the independent predictors influencing liver stiffness detection with FibroScan by multiple regression analysis. **Methods** One hundred and eighty-one inpatients and outpatients who required liver biopsy were enrolled. Liver stiffness measurement (LSM) was detected by FibroScan on the day of performing liver biopsy, and clinical information and routine biochemical tests data (± 3 days) were gathered. Ten factors were chosen for the multiple regression analysis. **Results** Multiple regression analysis showed that platelet(PLT), serum albumin(ALB), prothrombin activity(PTA) and body mass index(BMI) were independent predictors. **Conclusion** In FibroScan detection, PLT, ALB, PTA and BMI might be influencing factors.

Keywords: FibroScan; Liver stiffness; Independent predictor; Multiple regression analysis

收稿日期 2012-11-20 修回日期 网络版发布日期

DOI:

基金项目:

通讯作者: 单容, E-mail: shanrong@126.com

作者简介:

作者Email:

参考文献:

本刊中的类似文章

扩展功能

本文信息

▶ Supporting info

▶ PDF(919KB)

▶ [HTML全文]

▶ 参考文献[PDF]

▶ 参考文献

服务与反馈

▶ 把本文推荐给朋友

▶ 加入我的书架

▶ 加入引用管理器

▶ 引用本文

▶ Email Alert

▶ 文章反馈

▶ 浏览反馈信息

本文关键词相关文章

▶ FibroScan; 肝脏硬度; 独立预测因子; 多元回归分析

本文作者相关文章

PubMed