

综述

中性粒细胞明胶酶相关脂质运载蛋白在急性肾损伤早期诊断及治疗中作用的研究进展

Published at: March 08, 2014 [2013年第33卷第1期](#)

周玉庆¹, 黄志军¹, 袁洪¹, 匡泽民¹

¹中南大学湘雅三医院心内科, 湖南省高血压研究中心, 长沙 410013

通讯作者 洪袁 Email: yuanhong1975@163.com

DOI: 10.3978/j.issn.2095-6959.2013.01.009

基金:

摘要

急性肾损伤是临床常见疾病,但早期诊断缺乏敏感性、特异性好的标志物。中性粒细胞明胶酶相关脂质运载蛋白(neutrophil gelatinase-associated lipocalin, NGAL)作为急性肾损伤早期诊断的指标越来越受到关注,研究发现NGAL可用来预测急性肾损伤严重程度及判断预后,重组NGAL甚至对肾小管具有保护作用。本文就NGAL在急性肾损伤诊断及治疗中的研究作一综述。

关键词:

Advances in the study of NGAL in early diagnosis and treatment for acute kidney injury

ZHOU Yuqing¹, HUANG Zhijun¹, YUAN Hong¹, KUANG Zemin¹

¹

Abstract

There are few sensitivity and specific biomarkers in early diagnosis for acute kidney injury (AKI). Nowadays more attentions are paid on a new biomarker named neutrophil gelatinase-associated lipocalin (NGAL). Many studies

have shown that NGAL is a powerful predictor on AKI. Meanwhile some observations have found that recombinant NGAL plays a role in protection of renal tubule. This review will present the function of NGAL in early diagnosis and treatment for AKI.

Keywords: [neutrophil gelatinase-associated lipocalin, acute kidney injury, diagnosis, treatment](#)

Please enable JavaScript to view the [comments powered by Disqus](#). [comments powered by Disqus](#)

全文

- [PDF](#)

引用

引用本文: 玉庆周, 志军黄, 洪袁, 泽民匡. 中性粒细胞明胶酶相关脂质运载蛋白在急性肾损伤早期诊断及治疗中作用的研究进展[J]. 临床与病理杂志, 2013, 33(1): 52-56.

Cite this article as: ZHOU Yuqing, HUANG Zhijun, YUAN Hong, KUANG Zemin . Advances in the study of NGAL in early diagnosis and treatment for acute kidney injury[J]. Journal of Clinical and Pathological Research, 2013, 33(1): 52-56.