Accepted Manuscript

A new laboratory-based algorithm to predict microvascular invasion and survival in patients with hepatocellular carcinoma

Ying Zhu, Da Xu, Ze Zhang, Jian Dong, Yu Zhou, Wei-Wei Zhang, Liang Hong, Wen-Wei Zhu

INTERNATIONAL JOURNAL OF SURGERY

PII: \$1743-9191(18)31547-4

DOI: 10.1016/j.ijsu.2018.07.011

Reference: IJSU 4728

To appear in: International Journal of Surgery

Received Date: 6 April 2018
Revised Date: 24 July 2018
Accepted Date: 26 July 2018

Please cite this article as: Zhu Y, Xu D, Zhang Z, Dong J, Zhou Y, Zhang W-W, Hong L, Zhu W-W, A new laboratory-based algorithm to predict microvascular invasion and survival in patients with hepatocellular carcinomaThis work was generously sponsored by the National Natural Science Foundation of China (NSFC) General Program, No. 81472677; and the Shanghai"Phosphor"Science Foundation, China, No. 14QA1400600, *International Journal of Surgery* (2018), doi: 10.1016/j.ijsu.2018.07.011.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

A new laboratory-based algorithm to predict microvascular invasion and survival in patients with hepatocellular carcinoma

Ying Zhu^{1,2#} Ph.D, Da Xu^{1,2#} M.D, Ze Zhang^{1,2#} MD, Jian Dong^{3,4#} M.D, Yu Zhou⁵ M.D, Wei-Wei Zhang⁵ M.D, Liang Hong^{5†} M.D, Wen-Wei Zhu^{1,2†} M.D, Ph.D [#] Co-first authors.

¹Department of General Surgery, Huashan Hospital, Fudan University, Shanghai 200040, China;

²Institutes of Cancer Metastasis, Fudan University, Shanghai, 200040, China;

³Department of Hepatobiliary Surgery, the First Affiliated Hospital of Medical College,

Xi'an Jiaotong University, Xi'an, 710061, China;

⁴Institute of Advanced Surgical Technology and Engineering, the First Affiliated Hospital of Medical College, Xi'an Jiaotong University, Xi'an, 710061, China;

⁵Department of Infectious Disease, the Ruian People's Hospital, Wenzhou, Zhejiang, 325200, China

[†]Correspondence: Wen-Wei Zhu, MD& PhD, Department of General Surgery, the Huashan Hospital, Fudan University, 12 Urumqi Road (M), Shanghai 200040, China. E-mail: westoolife@163.com.

Liang Hong, MD, Department of Infectious Disease, the Ruian people's Hospital, Wenzhou, Zhejiang, 325200, China. E-mail: lianghongrahos@163.com.

Running title: ALR predict MVI in HCC

E-mail address of each author:

Download English Version:

https://daneshyari.com/en/article/8831510

Download Persian Version:

https://daneshyari.com/article/8831510

<u>Daneshyari.com</u>