ASO VISUAL ABSTRACT

ASO Visual Abstract: Impact of Bile Duct Tumor Thrombus on the Long-Term Surgical Outcomes of Hepatocellular Carcinoma Patients—A Propensity Score-Matching Analysis

Jun-Yi Wu, MD, PhD¹, Ju-Xian Sun, MD², Jia-Yi Wu, MD¹, Xiao-Xiao Huang, MD¹, Yan-nan Bai, MD¹, Yong-Gang Wei, MD³, Zhi-Bo Zhang, MD⁴, Jian-Yin Zhou, MD⁵, Shu-Qun Cheng, MD, PhD², and Mao-Lin Yan, MD, PhD¹

¹Department of Hepatobiliary Pancreatic Surgery, Fujian Provincial Hospital, Shengli Clinical Medical College of Fujian Medical University, Fuzhou, China; ²Department of Hepatic Surgery VI, Eastern Hepatobiliary Surgery Hospital, Second Military Medical University, Shanghai, China; ³Department of Liver Surgery, Liver Transplantation Center, West China Hospital of Sichuan University, Chengdu, China; ⁴Department of Hepatobiliary Pancreatic Surgery, First Affiliated Hospital of Fujian Medical University, Fuzhou, China; ⁵Department of Hepatobiliary Surgery, Zhongshan Hospital of Xiamen University, Xiamen, China

As discussed in our article (<https://doi.org/10.1245/s10434-021-10799-0>), bile duct tumor thrombus (BDTT) was associated with significantly poorer long-term surgical outcomes in AJCC stages I–II. A modified AJCC staging system including the BDTT status in stages I–II might have a better prognostic ability. We examined the effect of BDTT in patients with hepatocellular carcinoma (HCC).

Supplementary Information The online version contains supplementary material available at <https://doi.org/10.1245/s10434-021-10844-y>.

AUTHOR CONTRIBUTIONS Jun-Yi Wu, Ju-Xian Sun, Jia-Yi Wu, Xiao-Xiao Huang, Yan-nan Bai, Yong-Gang Wei, Zhi-Bo Zhang, Jian-Yin Zhou, Shu-Qun Cheng, and Mao-Lin Yan contributed to the surgery and collection of data. Jun-Yi Wu, Ju-Xian Sun, and Jia-Yi Wu contributed to the analysis of data. Shu-Qun Cheng and Mao-Lin Yan served as scientific advisors. Jun-Yi Wu, Ju-Xian Sun, Shu-Qun Cheng, and Mao-Lin Yan interpreted the results and wrote the article. Yong-Gang Wei, Zhi-Bo Zhang, Jian-Yin Zhou, Shu-Qun Cheng, and Mao-Lin Yan made critical comments and revised the article. All authors read and approved the final manuscript.

FUNDING This study was funded by Startup Fund for scientific research, Fujian Medical University (2018QH1112) and Natural Science Foundation of Fujian Province (2020J011105).

DISCLOSURE The authors report no conflicts of interest.

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Jun-Yi Wu and Ju-Xian Sun have contributed equally to this study.

© Society of Surgical Oncology 2021

Published Online: 15 October 2021

S.-Q. Cheng, MD, PhD
e-mail: chengshuqun@aliyun.com

M.-L. Yan, MD, PhD
e-mail: yanmaolin74@163.com