

This document certifies that the manuscript

**Prognostic factors of recurrent intrahepatic cholangiocarcinoma after
hepatectomy: A retrospective study**

prepared by the authors

Zi-Bo Yuan, Hong-Bo Fang, Quan-Kai Feng, Tao Li, Jie Li

was edited for proper English language, grammar, punctuation, spelling, and overall style
by one or more of the highly qualified native English speaking editors at AJE.

This certificate was issued on **January 14, 2022** and may be verified
on the [AJE website](#) using the verification code **84B7-1AE6-FAE8-64EC-D5EP**.



Neither the research content nor the authors' intentions were altered in any way during the editing process. Documents receiving this certification should be English-ready for publication; however, the author has the ability to accept or reject our suggestions and changes. To verify the final AJE edited version, please visit our verification page at [aje.com/certificate](#). If you have any questions or concerns about this edited document, please contact AJE at support@aje.com.