

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 76385

Title: Spontaneous acute epidural hematoma secondary to skull and dural metastasis of hepatocellular carcinoma: A case report and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05234825

Position: Peer Reviewer

Academic degree: MD

Professional title: Staff Physician

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: China

Manuscript submission date: 2022-03-17

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-04-26 09:29

Reviewer performed review: 2022-04-28 03:26

Review time: 1 Day and 17 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

1. The baseline characteristics of the patient is too simple. The initial tumor stage (BCLC or other stage), liver function (Child-Pugh score or ALBI) and tumor marker (AFP or PIVK-II) should be described. 2. Does chemotherapy used during "intra-arterial embolization"? The difference is transarterial embolization (TAE) or transcatheter arterial chemoembolization (TACE). I will recommend to use transarterial embolization (TAE) rather than intra-arterial embolization because "TAE" is a more popular term and "intra-arterial" may sometimes confused with hepatic arterial infusion chemotherapy(HAIC). 3. The follow-up status after embolization is not described. Are there any AFP, echo or CT/MRI follow-up?

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Reviewer's code: 04737004

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: China

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Reviewer chosen by: Dong-Mei Wang

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Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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SPECIFIC COMMENTS TO AUTHORS

Lv et al. reported a case of acute epidural hematoma due to metastatic HCC to the skull bone. They conducted a literature review to delineate the clinical pictures and outcomes of such disease presentation. 1. It was not clear the status of HBV infection. How about the HBsAg, HBeAg and HBV DNA in this patient? Had the patient received antiviral agents for HBV? Was the patient cirrhotic or not? If yes, how about the Child-Pugh score or MELD score for the patient? 2. How about the BCLC stage of HCC 6 months prior to the presentation of acute epidural hematoma? How about the responses of treatment after intra-arterial embolization (any imaging studies after embolization)? How about the evolution of AFP or PIVKA-II levels before and after embolization? These data should be described in details in the manuscript. 3. Section about Laboratory examination was not acceptable. Please described in the details the laboratory results for this patient, rather to use laymen terms, such as AFP significantly elevated to ALT mildly elevated or PLT/coagulation within normal range. 4. Please make a comprehensive discussion about the overall prognosis and treatment options once the brain hemorrhage was under control. Were there any prognostic factors that predicted the overall treatment responses and overall survival? How about the role of radiotherapy for such cases? How about the role of immune check point inhibitors or tyrosine kinase inhibitors for these patients? The role of nucleos(t)ide analogues for HBV if the patients had not receive treatment. 5. Please include a reference which was not cited in the article [Delgado Maroto A, Del Moral Martínez M, Diéguez Castillo C, Casado Caballero FJ. Acute epidural haematoma as a presentation of hepatocellular carcinoma: Case report and literature review. Gastroenterol Hepatol. 2019



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