

Review of: "Advancements in the Detection and Treatment of Rare ALK Fusion Mutations in Hepatocellular Carcinoma: A Case Report and Literature Review"

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Potential competing interests: No potential competing interests to declare.

The article "Advancements in the Detection and Treatment of Rare ALK Fusion Mutations in Hepatocellular Carcinoma: A Case Report and Literature Review" is a careful and detailed review of hepatocellular carcinoma. The authors have adequately presented the topic of the article. Through their case report, they have performed a rigorous and timely review of the scientific literature.

The authors highlighted how new methods such as NGS allow the exploration of mutations that are potentially treatable with specific targeted drugs, an essential element in hepatocellular carcinoma, considering the dearth of drug treatments currently available.

The well-written discussion highlighted the importance of integrating new molecular diagnostic methods into clinical practice. Numerous examples show how using ALK inhibitors can be a valuable therapeutic tool in selected patients. Certainly, further investigations and clinical trials will be needed to rigorously evaluate the efficacy of this class of drugs, also in hepatocellular carcinoma. However, the article was well-written and extremely interesting.