

We thank the reviewer for the time and effort spent reviewing our manuscript.

Reviewer #1: When PubMed is searched, there are 27 papers on the topic of acute myocardial infarction in Churg-Strauss syndrome. What makes this case report stand out and what is new?

Response:

We thank the reviewer for this valuable query.

We believe that this case report stands out among other reports and is of relevance in the existing body of knowledge due to the following reasons. First, the diagnosis of our patient is well-founded, as evidenced by asthma; eosinophilia; skin, peripheral nerve, and cardiac involvement; and important pathological diagnoses. Second, we successfully used hormones combined with intravenous immunoglobulin to treat the patient, and a literature search for all case reports on eosinophilic granulomatosis with polyangiitis (EGPA) published in English from January 2000 to July 2021 was performed on PubMed and Embase. Keywords, such as Churg-Strauss syndrome, EGPA, acute myocardial infarction, and acute coronary syndrome, were used to search the titles and abstracts. In the literature search, a study of similar treatment (#12 Pecoraro, et al., 2017) was found, indicating that intravenous immunoglobulin is helpful for patients with EGPA who are not responsive to immunosuppressive therapy. Finally, our patient was diagnosed with acute myocardial infarction at first, which later developed into cardiogenic shock. Delayed diagnoses may subsequently delay treatment. We hope this case may lead to better treatment in EGPA.