

On behalf of all the authors, I am submitting a revised manuscript entitled " Atypical Progress of Frozen Shoulder after COVID-19 Vaccination: Case Report " .

Thank you for investing your valuable time in our article. We sincerely hope to publish our article in the *World Journal of Clinical Cases*.

We all authors appreciate for your detailed advices. We could revise and complement our manuscript in more detail with your thoughtful comments as following.

And we edited the manuscript files as Editor's comments.

We attach the revised contents, original figure file and table file.

Reviewer 1

1. The type of vaccine used is not specified: AstraZeneca, Pfizer, Moderna, others?

→ Thank you for your kind comment. As you commented, we described the types of COVID-19 vaccines in "Abstract" part at line 69 and "Introduction" part at line 145.

2. line 181: "All laboratory test results were in the normal range": it is preferable "All laboratory test results were within the reference values"

→ Thank you for detailed advice. We revised the text according to your advice in "Laboratory examinations" part at line 186.

3. Are similar phenomena known in subjects vaccinated on the same day with the same vaccine and the same lot?

→ Thank you for your precise comment. There were no adverse effect reported about people who vaccinated on the same day with the same lot number. We supplemented these sentence in "History of present illness" part at line 157.

Reviewer 2

1. In the case report, the authors describe a patient with frozen shoulder after COVID-19 Vaccination. The occurrence of frozen shoulder has strong correlation with vaccination, which is consistent with clinical diagnosis. But this case is not very rare.

→ We appreciate for your considerate comment. As you commented, frozen shoulder after vaccination has been previously reported, but in this case the progress was somewhat different from the general course including progress of pain. We supplemented these sentence in “Discussion” part at line 266.