

Response to Editor – Prof. Josefin Ahlkrona

Egusphere-2024-1052 Article

June 21, 2025

Editor Request

Thank you for your second revised version of the manuscript, which takes into consideration the reviewers suggestion on model names, as well as an updated discussion on the inf-sup condition. The inf-sup condition is a topic which can always be discussed at great lengths, but I think for the scope of this paper the current arguments are sufficient, especially with the support of the well designed numerical experiments. I think this is an interesting contribution and am happy to accept the paper for publication after one very minor edit: [I am happy to see that you included two of the references mentioned by the review, but I think perhaps you missed Glowinski & Rappaz, please add this final reference as suggested by the reviewer.](#)

Author Response

The Glowinski and Rappaz reference has been added. The added reference is indicated in blue in the manuscript.