**Author’s response to reviews**

**Title:** Factors associated with access to health services and quality of life in knee osteoarthritis patients: a multilevel cross-sectional study

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Dear, Editorial

Thank you for all of your suggestions.

I would like to answer and provide a detailed rebuttal in some issue.

1. Why I only use general service availability for access to "health professionals" whereas I have used the country to access patients.

I use general service availability because it is a core indicator for monitoring service delivery that can compare the different of the setting in the same country. I have used the country to access patients in the issue of recruit to be my research study participant. In addition, access in this study mean truly receipt of recommended care in line with evidence-based guidelines.

2. Use the mix method might grain more information about access and self-management too. However, this survey also answer the formative research question. Mix method should used in the next research project.
3. Even though, the study was conducted 2 to 3 years ago but current service provision, health policy, and government in Thailand dose not be changes. Therefor, it is might not be considered as a limitation in the Discussion section.

Thank you for precious recommended.

sincerely yours,

Siriwan Choojatro