# Reviewer comment -2

The topic of sickle-cell disorder has not been commonly discussed as it relates to an individual's social and psychological wellbeing, thus I believe it merits a broader look. The article will be of interest to social workers, nurses, doctors, physical therapists, counsellors, and other professionals.

The article discusses psychological, physical, and social consequences of SCD. I suggest clarifying in the title that the focus is broader than just mental health: A QUALITATIVE REVIEW OF PSYCHOSOCIAL CHALLENGES OF ADULTS LIVING WITH SICKLE CELL DISEASE

the writing uses common English and proper grammar and spelling. The authors correctly spelled haematology using the British format in order to match the journal title.

1. As stated above, the article covers broader bio psychosocial aspects of living with SCD. The psychological and social issues are tied to living with the biological issues posed by SCD. I suggest revising the use of "mental health" throughout the article as appropriate to instead use broader "biopsychosocial", "psychosocial", or a similar term. The literature review and search criteria for your research encompasses this already. Example: A revitalized biopsychosocial model: core theory, research paradigms, and clinical implications - PMC: https://doi.org/10.1017/S0033291723002660

   You hint at this relationship and use the term biopsychosocial under the heading: Prevalence and Burden of Mental Health Disorders

Second paragraph of the introduction: State either annually or each year, but not both.

Continue numbering your sections once you reach the Results and Discussion section.

Last sentence in section 4: Social Determinants of Health: Findings from clinical and community-based studies consistently demonstrate the pervasive impact of SDoH on mental health outcomes among adults with SCD [23,28,32].

The impact appears to be from unmet need or poorly met needs related to SDoH and the relationship with a larger disease burden on African American or Black individuals. Tie this together strongly here – resource access and an already vulnerable population with much higher rates of SCD than other groups.

The references are very thorough and well documented.

Overall, the article highlights the significant impact SCD has on the lives of individuals living with this chronic illness. Summary of literature and existing research is thorough and clear.

The primary revision I suggest is to expand your language in discussing SCD to clarify you are looking at the interplay of psychological/mental health, physiological/biological, and sociological/social and SDoH in the wellbeing of individuals with SCD.