

Review of: "Associations between direct contact with the oil and worsened health indicators after Deepwater Horizon oil spill: Results from Gulf States Population Survey"

Wassana Loonsamrong

Potential competing interests: No potential competing interests to declare.

Abstract :

Please provide the full name of "SRMH". Additionally, in the conclusion, emphasize that the empirical findings of this research present managerial implications in the field of environmental health. Moreover, the article should discuss health remedies and recovery.

Materials and Methods :

- "2.1. Data source" it is necessary to provide the environmental situation during the 12-month survey period. For example, has cleaning or decontamination been completed? Have any environmental actions been taken?
- Under the section "2.2 Main Variables", consider adding the subtitle "Variables Reflecting Environmental and Economic Effects".
- Regarding "Poor SRH": Initially measured using a rating scale (0-5), the paper later switches to a dichotomous scale (yes, no). It would be preferable to explore the possibility of using more appropriate statistical methods rather than switching scales.

Results :

- Tables 2 to 5 should be titled "Associations of DCO and Other Factors with..." since each table provides information on additional factors.
- Regarding "high mastery" being a protective factor: Is this indeed the case? If so, it should be mentioned within the paper.