

Review of: "Sociodemographic Determinants of Gender Disparity in Dengue Fever Diagnosis and Treatment"

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Potential competing interests: No potential competing interests to declare.

This work by Kumar et al. is overall well-written, but there are several weaknesses that could be addressed.

The biggest issue is that the study data chosen was hospital-level, so it is skewed heavily towards patients who were able to reach the hospital.

There are contradictory statements about informed consent. In one location, it is said that all patients gave written informed consent; however, in another location, it is said that informed consent was not needed because the study was on de-identified data only. This should be cleared up.

The authors mention that "sophisticated statistical software" was employed. It would be better to elaborate on exactly what software and techniques were used.

"Access to healthcare" is used as a metric, but no details are given on how this was assessed. Additionally, prompt vs. delayed treatment was mentioned, but no details about what criteria were used to categorize them.

There is significant redundancy between the sections, where the factors leading to discrepancy between access to healthcare were repeated multiple times. This could be improved.