

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

Vishwa Mohan Katoch

Potential competing interests: No potential competing interests to declare.

This article, "Sociodemographic determinants of gender disparity in dengue fever diagnosis and treatment" by Danish Kumar et al., is an excellent piece of scientific investigation.

1. It is a well-designed and nicely implemented study. Methods, results, and discussion are well presented. The discussion on limitations is very objective and candid.
2. While the report is excellent from a clinical angle, it would have been even stronger at the public health level if the results were not grouped into two major urban/rural groups but subclassified further and linked to distances, endemicity in a particular area, etc. Urban and rural areas are diverse in Pakistan, India, and other countries of our region. Information about weather, housing, and socio-economic aspects (income, education, health-seeking behaviour) would provide relevant information to understand the profile of the disease, severity, and approaches for diagnosis and management for optimum outcomes. Epidemiological characteristics, including the disease profile, severity, and management, will vary from area to area; diagnostic and therapeutic differences may even merge from a gender angle. The authors may like to add the information if already captured or add that as another limitation, and/or may come up with a new paper on this aspect.