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REVIEWER'S REPORT

Manuscript No.: IJAR-57719

Title: Community Perception of Intense Rainfall Associated with Climate Change and the Emergence of Dengue with Warning Signs in Ecuador

Recommendation:

- Accept as it is
- Accept after minor revision.....
- Accept after major revision**
- Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality			x	
Techn. Quality		x		
Clarity		x		
Significance			x	

Reviewer's ID: JPR-171

Detailed Reviewer's Report

This study examines community perception of climate-related rainfall and dengue with warning signs among nursing students in Ecuador. While the topic is relevant, the manuscript has fundamental flaws. First, the sample (119 nursing students from a single university) is not representative of the “community” as claimed in the title and objectives – this severely limits generalizability and misrepresents the study scope. Second, the methodology is poorly described: no sampling frame, no power calculation, and no validation of the 10-item questionnaire. Third, the results are presented as descriptive frequencies only, with no inferential statistics (e.g., associations between perceived rainfall changes and dengue knowledge). Fourth, the discussion overinterprets findings, making causal claims about climate change that cannot be supported by a cross-sectional survey. Fifth, the manuscript contains serious formatting errors, redundant text, and language issues that impede comprehension. The authors must reframe the study as a pilot survey of nursing students, add statistical comparisons, provide questionnaire validation details, and substantially revise the language. A major revision is required before resubmission.