STROBE Statement

| SECTION | ACTION |
|---------------------------|--|
| Title and abstract | The study's design was indicated with a commonly used term and an informative abstract provided what was done and what was found. |
| Introduction | |
| Background/rationale | The scientific background and rationale for the investigation being reported were explained. |
| Objectives | The specific objectives were stated. |
| Methods | |
| Study design | Key elements of study design were presented. |
| Setting | The setting, locations, and relevant dates and data collection were described. |
| Participants | Criteria and methods of selection of participants were given. |
| Variables | Diagnostic criteria were given. |
| Data sources/ measurement | Sources of data and assessment methods were described. |
| Bias | Not applicable |
| Study size | Explained how the study size was arrived at. |
| Quantitative variables | Explained how quantitative variables were handled in the analyses. |
| Statistical methods | All statistical methods and related analyses were described. |
| Results | |
| Participants | Numbers of individuals participated in the study was reported. |
| Descriptive data | Not applicable. |
| Outcome data | Numbers of outcome events or measures were reported. |
| Main results | All main results were reported. |
| Other analyses | Not applicable. |
| Discussion | |
| Key results | Key results were summarized with reference to study objectives. |
| Limitations | Not applicable. |
| Interpretation | Overall interpretations of results were given, considering objectives, multiplicity of analyses, results from previous similar studies, and other relevant evidence. |
| Generalisability | The findings of the study results can be applicable to other settings. |
| Other information | |
| Funding | Not applicable, (this research was not funded). |