

Report

Title: Importance of reporting segmental bowel preparation scores during colonoscopy in clinical practice

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Biostatistician/ Expert Review:

The study enrolled only the subjects who satisfied the inclusion and exclusion criteria. The study appropriately states the number of subjects enrolled and the number excluded because of incomplete procedure. The descriptive statistics pertinent to the study was appropriately mentioned. The study results involve the comparison between categorical variables (presence of colon advanced adenoma with respect to the quality of bowel preparation), for which chi-square test is appropriate to use. The study design is good, which made it possible to categorise the subjects into homogenous groups before comparison. Only two groups, at a time, were compared to determine the P value, which in this study was used to determine the statistical significance (P value < 0.05).

In summary, the study is well designed and the statistical method used is adequate and appropriately described.

Shashideep Singhal



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