

1L POLYETHYLENE GLYCOL + ASCORBIC ACID BOWEL PREPARATION FOR COLONOSCOPY IS EFFECTIVE AND WELL TOLERATED IN BOTH MALES AND FEMALES IN REAL-WORLD CLINICAL PRACTICE

Blas José Gómez-Rodríguez

UEG Week Copenhagen 2023

Poster

Colorectal

October 15, 2023

Real-world study of 13,169 patients in Spain and Portugal found 1L PEG plus ascorbic acid bowel preparation was effective in both sexes, with females achieving higher high-quality cleansing success despite males showing higher polyp and adenoma detection rates.

KEY POINTS

- Adequate bowel preparation success was similar between males and females (89.5% vs 89.1% overall colon), but high-quality success was significantly greater in females (54.1% vs 51.8% overall colon, $p=0.007$; 50.7% vs 47.8% right colon, $p<0.001$).
- Males had significantly higher polyp detection rates (55.5% vs 43.3% overall colon) and adenoma detection rates (47.3% vs 37.7% overall colon) compared to females ($p<0.0001$ for both).
- Adverse events were infrequent in both groups but occurred less often in males than females (1.8% vs 2.7%, $p=0.0008$), primarily nausea and vomiting.
- Colonoscopy completion rates were high and similar for both sexes (97.5% males, 97.1% females), with rare incomplete procedures due to poor preparation quality.
- This post-hoc analysis of a multi-centre retrospective observational study may be relevant to gastroenterologists and endoscopists managing colonoscopy preparation protocols.

VIEW THIS CONTENT ON GUTFLIX

<https://gutflix.eu/search/d/af805972-743b-11ee-86ab-0242ac140004>



AI-generated summary

This summary was generated by an AI large language model based on the content transcript. It is for informational purposes only and should not be considered a substitute for clinical judgment. Always rely on your professional expertise and the full clinical context when making clinical decisions.