

# REAL-WORLD UPTAKE OF STANDARD INDICES IN THE REPORTING OF ENDOSCOPY AND HISTOLOGY OF ULCERATIVE COLITIS: RESULTS OF A GLOBAL SURVEY

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Poster

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**A global survey of 359 physicians from 60 countries reveals that while endoscopic reporting in ulcerative colitis is highly standardized with 90% using Mayo score, histological reporting remains inconsistent with 77% lacking routine standardized indices despite most physicians considering histology useful for disease management.**

## KEY POINTS

- Endoscopy reporting is standardized in 91.9% of cases, with Mayo score used by 90% of respondents and nearly universal adoption (117/118) in high-volume centers treating over 500 UC patients annually.
- Standard histological indices are not routinely available in 77.2% of centers, though among those using scores the Nancy index is most common at 64.4%, followed by Geboes at 31.9% and Robarts at 20.6%.
- Most physicians use UC histology for initial diagnosis (90.5%), monitoring disease course (72%), and confirming deep remission when considering treatment cessation (59.9%), indicating perceived clinical value despite lack of standardization.
- The majority of respondents view artificial intelligence systems favorably, with 73% welcoming automation of histological scoring and 69% supporting automation of endoscopic scoring.
- This survey is relevant for gastroenterologists and pathologists involved in inflammatory bowel disease care seeking to understand current practice patterns in endoscopic and histologic assessment of ulcerative colitis.

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