

TIME FOR A CHANGE? RETHINKING THE RUTGEERTS SCORE IN POSTOPERATIVE CROHN'S DISEASE WITH SES-CD AND MM-SES-CD

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Rutgeerts score, SES-CD, and MM-SES-CD showed similar predictive accuracy for postoperative disease progression in Crohn's disease, but Rutgeerts score greater than 1 had the strongest predictive value.

KEY POINTS

- In 81 postoperative Crohn's disease patients with 128 ileocolonoscopies, disease progression occurred in 44 cases (34.4%) at one-year follow-up.
- Rutgeerts score (AUC 0.73), SES-CD (AUC 0.72), and MM-SES-CD (AUC 0.72) demonstrated similar predictive accuracy for disease progression.
- Rutgeerts score greater than 1 showed the highest odds ratio for disease progression (OR 9.02, 95% CI 3.20-25.46, $p < 0.001$), supporting its continued use.
- Optimal thresholds were SES-CD greater than 4 (sensitivity 70.45%, specificity 69.05%) and MM-SES-CD greater than 17 (sensitivity 59.09%, specificity 77.38%).
- SES-CD and MM-SES-CD can serve as viable alternatives for monitoring postoperative recurrence in patients requiring endoscopic surveillance after ileocolic resection.

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