Endoscopic scoring after endoscopic sinus surgery

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ABSTRACT

Objectives: Preoperative evaluation is essential for surgical interventions to develop itself and to obtain better outcomes. Endoscopic endonasal sinus surgery (ESS) has become the most prevalent procedure all over the world in sinusonal surgery for chronic rhinosinusitis. Some endoscopic scoring measures after ESS to evaluate the outcomes were advocated but the simple and widely-used score has so far lacked.

Methods: We proposed a simple new endoscopic scoring after ESS. In this study we show the detail of the scoring measure and present the usefulness in the postoperative evaluation, compared with the radiologic evaluation conventionally employed.

RESULTS

E scoring could be done easily and quickly in all patients, using endoscope or fiberscope (Fig 1). E scores in the 86 patients showed a significant correlation with the postoperative CT scores based on Spearman’s rank correlation coefficient (p < 0.001, Fig 2).

DISCUSSION

This endoscopic scoring in patients after ESS is a simple and useful postoperative evaluation method as same as Lund-Mackay CT scoring.

REFERENCES