

See “Biomarker dynamics during infliximab salvage for acute severe ulcerative colitis: C-reactive protein (CRP)-lymphocyte ratio and CRP-albumin ratio are useful in predicting colectomy” on page 101-113.

**Supplementary Table 1.** Definitions Used for Existing Severity Scores in ASUC

Score	Definition
Mayo score	Sum of the following criteria (nominal): <ul style="list-style-type: none"> <li>▪ Daily stool count: 1–2 more than usual (1), 3–4 more than usual (2), ≥ 5 more than usual (3)</li> <li>▪ Blood: streaks (1), majority blood (2), only blood (3)</li> <li>▪ Physician global assessment: mild (1), moderate (2), severe (3)</li> <li>▪ Endoscopic Mayo<sup>a</sup>: mild (1), moderate (2), severe (3)</li> </ul>
Partial Mayo score	Sum of the following criteria (nominal): <ul style="list-style-type: none"> <li>▪ Daily stool count: 1–2 more than usual (1), 3–4 more than usual (2), ≥ 5 more than usual (3)</li> <li>▪ Blood: streaks (1), majority blood (2), only blood (3)</li> <li>▪ Physician global assessment: mild (1), moderate (2), severe (3)</li> </ul>
Lindgren/Sweden index	Continuous score defined as sum of: <ul style="list-style-type: none"> <li>▪ Daily stool count+0.14×CRP (mg/L)</li> </ul>
Ho/Edinburgh index	Sum of the following criteria (nominal): <ul style="list-style-type: none"> <li>▪ Daily stool count: 4–6 (1), 7–9 (2), ≥ 10 (4).</li> <li>▪ Colonic dilatation: presence (4)</li> <li>▪ Albumin: &lt;30 g/L (1)</li> </ul>
Travis/Oxford index	High risk if meeting one of the below criteria (dichotomous): <ul style="list-style-type: none"> <li>▪ &gt; 8 stools per day</li> <li>or</li> <li>▪ 3–8 stools per day with CRP &gt; 45 mg/L</li> </ul>

Existing Severity Scores were calculated on day 1 and day 3 post infliximab salvage.

<sup>a</sup>Endoscopy performed during intravenous steroid administration prior to infliximab salvage.

ASUC, acute severe ulcerative colitis; CRP, C-reactive protein.