**Supplementary Table 1. UCEIS descriptors and definitions**

| Descriptor (score most severe lesions) | Likert scale anchor points | Definition |
|----------------------------------------|---------------------------|------------|
| Vascular pattern                       | Normal (0)                | Normal vascular pattern with arborization of capillaries clearly defined, or with blurring or patchy loss of capillary margins |
|                                       | Patchy obliteration (1)   | Patchy obliteration of vascular pattern |
|                                       | Obliterated (2)           | Complete obliteration of vascular pattern |
| Bleeding                               | None (0)                  | No visible blood |
|                                       | Mucosal (1)               | Some spots or streaks of coagulated blood on the surface of the mucosa ahead of the scope, which can be washed away |
|                                       | Luminal mild (2)          | Some free liquid blood in the lumen |
|                                       | Luminal moderate or severe (3) | Frank blood in the lumen ahead of endoscopy or visible oozing from mucosa after washing intraluminal blood, or visible oozing from a hemorrhagic mucosa |
| Erosions and ulcers                    | None (0)                  | Normal mucosa, no visible erosions or ulcers |
|                                       | Erosions (1)              | Tiny (≤ 5mm) defects in the mucosa, of a white or yellow colour with a flat edge |
|                                       | Superficial ulcer (2)     | Larger (>5 mm) defects in the mucosa, which are discrete fibrin-covered ulcers in comparison with erosions, but remain superficial |
|                                       | Deep ulcer (3)            | Deeper excavated defects in the mucosa, with a slightly raised edge |
Supplementary Table 2. Calculation of DUBLIN score\textsuperscript{21}.

| Mayo Score | Extent 1 | Extent 2 | Extent 3 |
|------------|----------|----------|----------|
| Mayo 0     | 0        | 0        | 0        |
| Mayo 1     | 1        | 1        | 3        |
| Mayo 2     | 2        | 4        | 6        |
| Mayo 3     | 3        | 6        | 9        |

DUBLIN score, calculated as a product of the Mayo endoscopic score (Mayo 0-3) and the proximal extent of disease (E1 = proctosigmoid; E2 = distal to splenic flexure; E3 = proximal to splenic flexure).