**Supplementary Tables**

**Supplementary Table 1.** Sensitivity analysis with interval censoring for severe endoscopic recurrence

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|  | **Severe endoscopic recurrence** |
|  | HR (95% CI) |
| Age at diagnosis | 1.0 (0.9 – 1.0) |
| Active smoking | 1.6 (0.9 – 2.5) |
| Disease behaviour at time of surgery (Montreal classification) *Non-stricturing, non-penetrating disease* *Stricturing disease* *Penetrating disease* | REF1.0 (0.5 – 1.8)0.9 (0.5 – 1.7) |
| Maintenance therapy after index ileocolonoscopy *None* *Immunmodulator* *Anti-TNF monotherapy/combination therapy*¥ | REF0.8 (0.4 – 1.5)1.0 (0.5 – 2.1) |
| Time to index ileocolonoscopy (in months) | 0.8 (0.7 – 0.9) |
| Index modified Rutgeerts score *i0* *i1* *i2a* *i2b* *i3* *i4* | REF1.7 (0.9 – 3.4)1.8 (0.9 – 3.8)2.5 (1.1 – 4.1)-- |

**Abbreviations.** HR = hazard ratio; 95% CI = 95% confidence interval; REF = reference; TNF = tumour necrosis factor.

¥ Combination therapy comprises therapy with an immunomodulator and an anti-TNF agent.