

Supplementary Table 1 Performances of clinical, biological and magnetic resonance imaging parameters to detect endoscopic postoperative recurrence defined as Rutgeerts index \geq i2 in 30 patients with Crohn's disease

	Sensitivity	Specificity	PPV	NPV
CDAI > 150	0.12 [0.01-0.36]	1.00 [0.16-1.00]	1.00 [0.16-1.00]	0.44 [0.26-0.65]
CRP > 5	0.35 [0.14-0.62]	1.00 [0.74-1.00]	1.00 [0.54-1.00]	0.52 [0.31-0.73]
Faecal calprotectin > 100	0.60 [0.32-0.84]	1.00 [0.72-1.00]	1.00 [0.66-1.00]	0.65 [0.38-0.86]
ADC < $2.35 \times 10^{-3} \text{ mm}^2/\text{s}$	0.71 [0.47-0.87]	0.62 [0.35-0.82]	0.71 [0.44-0.90]	0.62 [0.32-0.86]
RCE > 100%	0.60 [0.36-0.80]	0.77 [0.49-0.92]	0.75 [0.46-0.95]	0.63 [0.34-0.87]
Clermont score > 5.4	0.77 [0.52-0.91]	0.54 [0.29-0.77]	0.68 [0.30-0.93]	0.64 [0.27-0.90]
MaRIA > 3.02	0.94 [0.71-1.00]	0.39 [0.18-0.65]	0.67 [0.25-0.92]	0.83 [0.67-1.00]
MR scoring system \geq MR1	0.41 [0.22-0.64]	0.77 [0.49-0.92]	0.70 [0.42-0.98]	0.50 [0.28-0.72]

PPV: Positive predictive value; NPV: Negative predictive value; CDAI: Crohn's disease activity index; CRP: C-reactive protein; ADC: Apparent diffusion coefficient; RCE: Relative contrast enhancement; MaRIA: Magnetic resonance index of activity.

Supplementary Table 2 Performances of clinical, biological and magnetic resonance imaging parameters to detect sever endoscopic postoperative recurrence defined as Rutgeerts index \geq i3 in 30 patients with Crohn's disease

	Sensitivity	Specificity	PPV	NPV
CDAI > 150	0.14 [0.01-0.58]	0.96 [0.77-1.00]	0.50 [0.01-0.99]	0.78 [0.58-0.91]
CRP > 5	0.57 [0.18-0.90]	0.91 [0.71-0.99]	0.67 [0.22-0.96]	0.87 [0.66-0.97]
Faecal calprotectin > 100	1.00 [0.59-1.00]	0.90 [0.67-0.98]	0.78 [0.40-0.97]	1.00 [0.81-1.00]
ADC < $2.35 \times 10^{-3} \text{ mm}^2/\text{s}$	0.86 [0.46-0.99]	0.52 [0.33-0.70]	0.35 [0.14-0.62]	0.92 [0.64-1.00]
RCE > 100%	0.86 [0.46-0.99]	0.76 [0.54-0.94]	0.54 [0.33-0.70]	0.94 [0.64-1.00]
Clermont score > 6.4	0.57 [0.25-0.84]	0.70 [0.49-0.84]	0.36 [0.07-0.70]	0.84 [0.60-0.99]
MaRIA > 4	0.57 [0.25-0.84]	0.74 [0.53-0.88]	0.40 [0.09-0.76]	0.85 [0.66-0.97]
MR scoring system \geq MR1	0.57 [0.25-0.84]	0.74 [0.53-0.88]	0.40 [0.10-0.70]	0.85 [0.69-1.00]

PPV: Positive predictive value; NPV: Negative predictive value; CDAI: Crohn's disease activity index; CRP: C-reactive protein; ADC: Apparent diffusion coefficient; RCE: Relative contrast enhancement; MaRIA: Magnetic resonance index of activity.