**Supplemental digital content 2:** Multivariate logistic regression model of all the clinical and biochemical variables predictive of active L1 CD

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| --- | --- | --- | --- |
|  | **OR** | **95% CI** | **p** |
| **ESR** | 0.99 | 0.79-1.22 | 0.97 |
| **CRP** | 1.25 | 0.52-3.6 | 0.56 |
| **wPCDAI** | 2.54 | 0.95-32.76 | 0.17 |
| **MINI-Index** | 2.98 | 1.15-28.45 | 0.08 |
| **FC** | 1.15 | 1.03-1.85 | 0.16 |
| **Model characteristics** |
| **AUROC (95% CI)** | 0.98 (0.95-1) |  |  |
| **R squared** | 0.79 |  |  |
| **PPV (%)** | 93.75 |  |  |
| **NPV (%)** | 88.89 |  |  |
| **Hosmer-Lemeshow test (p value)** | 0.75 |  |  |

*L1,* isolated ileal disease*; MINI Index*, Mucosal Inflammation Noninvasive (MINI) Index; *wPCDAI*, Weighted Pediatric Crohn’s Disease Activity Index; *CRP*, C-reactive protein; *ESR*, erythrocyte sedimentation rate; *CD*, Crohn’s disease; *CI*, confidence interval; *NPV*, negative predictive value; *PPV*, positive predictive value; AUROC: area under the curve ROC.