**Data supplement:** Receiver operating characteristics coordinates of the curves of fecal calprotectin (FC) (mean of two samples) analysed against mucosal a) deep remission and b) inflammatory active disease.

|  |  |  |
| --- | --- | --- |
| **a) Deep remission****Mayo endoscopic sub score = 0 and** **Geboes inflammation score ≤ 1**  |  | **b) Inflammatory active disease****Mayo endoscopic sub score ≥2 and** **Geboes inflammation score >3** |
| Coordinates of the Curve |  | Coordinates of the Curve |
| FC mg/kg (Positive if Less Than or Equal To) | Sensitivity | 1 - Specificity |  | FC mg/kg (Positive if Greater Than or Equal To) | Sensitivity | 1 - Specificity |
| 9 | 0,000 | 0,000 |  | 9 | 1,000 | 1,000 |
| 13 | ,083 | 0,000 |  | 13 | 1,000 | ,986 |
| 16 | ,167 | 0,000 |  | 16 | 1,000 | ,973 |
| 20 | ,167 | ,013 |  | 20 | 1,000 | ,959 |
| 25 | ,250 | ,013 |  | 25 | 1,000 | ,946 |
| 25 | ,583 | ,104 |  | 25 | 1,000 | ,797 |
| 27 | ,667 | ,104 |  | 27 | 1,000 | ,784 |
| 29 | ,667 | ,130 |  | 29 | 1,000 | ,757 |
| 30 | ,667 | ,143 |  | 30 | 1,000 | ,743 |
| 31 | ,667 | ,169 |  | 31 | ,933 | ,730 |
| 34 | ,667 | ,182 |  | 34 | ,933 | ,716 |
| 36 | ,750 | ,182 |  | 36 | ,933 | ,703 |
| 39 | ,750 | ,208 |  | 39 | ,933 | ,676 |
| 41 | ,750 | ,221 |  | 41 | ,933 | ,662 |
| 44 | ,750 | ,234 |  | 44 | ,867 | ,662 |
| 46 | ,750 | ,247 |  | 46 | ,867 | ,649 |
| 49 | ,750 | ,273 |  | 49 | ,867 | ,622 |
| 51 | ,833 | ,273 |  | 51 | ,867 | ,608 |
| 56 | ,833 | ,286 |  | 56 | ,867 | ,595 |
| 63 | ,833 | ,312 |  | 63 | ,800 | ,581 |
| 68 | ,833 | ,325 |  | 68 | ,800 | ,568 |
| 74 | ,917 | ,338 |  | 74 | ,800 | ,541 |
| 81 | ,917 | ,351 |  | 81 | ,800 | ,527 |
| 88 | ,917 | ,364 |  | 88 | ,800 | ,514 |
| 91 | ,917 | ,377 |  | 91 | ,800 | ,500 |
| 94 | ,917 | ,390 |  | 94 | ,800 | ,486 |
| 98 | ,917 | ,403 |  | 98 | ,800 | ,473 |
| 109 | ,917 | ,416 |  | 109 | ,800 | ,459 |
| 117 | ,917 | ,429 |  | 117 | ,733 | ,459 |
| 124 | ,917 | ,442 |  | 124 | ,733 | ,446 |
| 138 | ,917 | ,455 |  | 138 | ,733 | ,432 |
| 149 | ,917 | ,468 |  | 149 | ,733 | ,419 |
| 158 | 1,000 | ,468 |  | 158 | ,733 | ,405 |
| 180 | 1,000 | ,481 |  | 180 | ,733 | ,392 |
| 206 | 1,000 | ,494 |  | 206 | ,733 | ,378 |
| 230 | 1,000 | ,506 |  | 230 | ,733 | ,365 |
| 246 | 1,000 | ,519 |  | 246 | ,667 | ,365 |
| 259 | 1,000 | ,532 |  | 259 | ,667 | ,351 |
| 276 | 1,000 | ,545 |  | 276 | ,667 | ,338 |
| 286 | 1,000 | ,558 |  | 286 | ,667 | ,324 |
| 290 | 1,000 | ,571 |  | 290 | ,600 | ,324 |
| 300 | 1,000 | ,584 |  | 300 | ,533 | ,324 |
| 323 | 1,000 | ,597 |  | 323 | ,533 | ,311 |
| 339 | 1,000 | ,610 |  | 339 | ,533 | ,297 |
| **FC** | **Sensitivity** | **1 - Specificity** |  | **FC** | **Sensitivity** | **1 - Specificity** |
| 346 | 1,000 | ,623 |  | 346 | ,533 | ,284 |
| 356 | 1,000 | ,636 |  | 356 | ,467 | ,284 |
| 372 | 1,000 | ,649 |  | 372 | ,467 | ,270 |
| 383 | 1,000 | ,662 |  | 383 | ,400 | ,270 |
| 394 | 1,000 | ,675 |  | 394 | ,333 | ,270 |
| 405 | 1,000 | ,688 |  | 405 | ,333 | ,257 |
| 416 | 1,000 | ,701 |  | 416 | ,333 | ,243 |
| 448 | 1,000 | ,714 |  | 448 | ,333 | ,230 |
| 474 | 1,000 | ,727 |  | 474 | ,333 | ,216 |
| 505 | 1,000 | ,740 |  | 505 | ,267 | ,216 |
| 540 | 1,000 | ,753 |  | 540 | ,267 | ,203 |
| 549 | 1,000 | ,766 |  | 549 | ,267 | ,189 |
| 555 | 1,000 | ,779 |  | 555 | ,200 | ,189 |
| 562 | 1,000 | ,792 |  | 562 | ,200 | ,176 |
| 583 | 1,000 | ,805 |  | 583 | ,200 | ,162 |
| 605 | 1,000 | ,818 |  | 605 | ,200 | ,149 |
| 618 | 1,000 | ,831 |  | 618 | ,200 | ,135 |
| 634 | 1,000 | ,844 |  | 634 | ,200 | ,122 |
| 650 | 1,000 | ,857 |  | 650 | ,200 | ,108 |
| 667 | 1,000 | ,870 |  | 667 | ,200 | ,095 |
| 699 | 1,000 | ,883 |  | 699 | ,200 | ,081 |
| 750 | 1,000 | ,896 |  | 750 | ,200 | ,068 |
| 791 | 1,000 | ,909 |  | 791 | ,200 | ,054 |
| 809 | 1,000 | ,922 |  | 809 | ,133 | ,054 |
| 976 | 1,000 | ,935 |  | 976 | ,133 | ,041 |
| 1154 | 1,000 | ,948 |  | 1154 | ,067 | ,041 |
| 1416 | 1,000 | ,961 |  | 1416 | ,067 | ,027 |
| 1845 | 1,000 | ,974 |  | 1845 | ,067 | ,014 |
| 2065 | 1,000 | ,987 |  | 2065 | ,067 | 0,000 |
| 2106 | 1,000 | 1,000 |  | 2106 | 0,000 | 0,000 |