| **Characteristic** | **0** N = 113 | **1** N = 401 | **2** N = 700 | **p-value***1* |
| --- | --- | --- | --- | --- |
| age, Median (IQR) | 33 (27 – 42) | 32 (26 – 41) | 44 (30 – 57) | <0.001 |
| sex, n (%) |  |  |  | <0.001 |
| Female | 51 (45) | 15 (3.7) | 459 (66) |  |
| Male | 62 (55) | 386 (96) | 241 (34) |  |
| height, Median (IQR) | 173 (165 – 182) | 180 (177 – 185) | 166 (161 – 173) | <0.001 |
| weight, Median (IQR) | 72 (63 – 81) | 84 (75 – 98) | 72 (61 – 84) | <0.001 |
| bmi, Median (IQR) | 23.7 (21.0 – 27.6) | 25.6 (23.0 – 29.2) | 25.5 (22.6 – 29.3) | 0.002 |
| age\_at\_diagnosis, Median (IQR) | 29 (23 – 36) | 27 (22 – 37) | 30 (21 – 48) | 0.001 |
| montreal\_upper\_gi, n (%) |  |  |  | 0.80 |
| 0 | 110 (97) | 389 (97) | 683 (98) |  |
| 1 | 3 (2.7) | 12 (3.0) | 17 (2.4) |  |
| montreal\_perianal, n (%) |  |  |  | 0.086 |
| 0 | 102 (90) | 376 (94) | 667 (95) |  |
| 1 | 11 (9.7) | 25 (6.2) | 33 (4.7) |  |
| has\_active\_symptoms, n (%) |  |  |  | <0.001 |
| 0 | 9 (8.0) | 150 (37) | 203 (29) |  |
| 1 | 104 (92) | 251 (63) | 497 (71) |  |
| albumin, Median (IQR) | 30.0 (25.0 – 33.0) | 39.0 (37.0 – 42.0) | 38.0 (35.0 – 40.0) | <0.001 |
| crp, Median (IQR) | 26 (8 – 55) | 3 (1 – 7) | 3 (1 – 6) | <0.001 |
| haemoglobin, Median (IQR) | 120 (102 – 129) | 145 (136 – 152) | 133 (125 – 140) | <0.001 |
| red\_cell\_count, Median (IQR) | 4.23 (3.85 – 4.54) | 4.90 (4.57 – 5.11) | 4.49 (4.15 – 4.76) | <0.001 |
| white\_cell\_count, Median (IQR) | 12.9 (10.2 – 16.0) | 6.9 (5.6 – 8.3) | 7.3 (5.9 – 9.1) | <0.001 |
| neutrophils, Median (IQR) | 10.58 (7.98 – 13.00) | 4.30 (3.20 – 5.60) | 4.65 (3.50 – 6.24) | <0.001 |
| lymphocytes, Median (IQR) | 1.51 (1.00 – 2.10) | 1.60 (1.22 – 2.00) | 1.65 (1.29 – 2.15) | 0.006 |
| monocytes, Median (IQR) | 0.67 (0.40 – 0.91) | 0.56 (0.45 – 0.74) | 0.55 (0.40 – 0.69) | <0.001 |
| eosinophils, Median (IQR) | 0.02 (0.00 – 0.10) | 0.13 (0.07 – 0.24) | 0.12 (0.05 – 0.20) | <0.001 |
| basophils, Median (IQR) | 0.04 (0.02 – 0.09) | 0.03 (0.02 – 0.06) | 0.03 (0.01 – 0.05) | 0.009 |
| platelets, Median (IQR) | 494 (411 – 596) | 287 (244 – 333) | 313 (266 – 364) | <0.001 |
| urea, Median (IQR) | 3.90 (3.00 – 5.00) | 4.40 (3.70 – 5.10) | 4.40 (3.60 – 5.10) | 0.001 |
| creatinine, Median (IQR) | 67 (59 – 78) | 80 (72 – 88) | 67 (58 – 74) | <0.001 |
| sodium, Median (IQR) | 137.00 (136.00 – 139.00) | 140.00 (139.00 – 141.00) | 139.00 (138.00 – 140.00) | <0.001 |
| potassium, Median (IQR) | 4.30 (4.00 – 4.60) | 4.30 (4.10 – 4.50) | 4.30 (4.10 – 4.50) | 0.17 |
| calprotectin, Median (IQR) | 635 (295 – 1,250) | 295 (155 – 539) | 295 (138 – 399) | <0.001 |
| sampling\_steroids, n (%) |  |  |  | <0.001 |
| 0 | 25 (22) | 329 (82) | 513 (73) |  |
| 1 | 88 (78) | 72 (18) | 187 (27) |  |
| sampling\_abx, n (%) |  |  |  | <0.001 |
| 0 | 99 (88) | 392 (98) | 687 (98) |  |
| 1 | 14 (12) | 9 (2.2) | 13 (1.9) |  |
| sampling\_asa, n (%) |  |  |  | 0.019 |
| 0 | 77 (68) | 309 (77) | 487 (70) |  |
| 1 | 36 (32) | 92 (23) | 213 (30) |  |
| sampling\_aza, n (%) |  |  |  | 0.69 |
| 0 | 94 (83) | 338 (84) | 600 (86) |  |
| 1 | 19 (17) | 63 (16) | 100 (14) |  |
| sampling\_mp, n (%) |  |  |  | 0.13 |
| 0 | 112 (99) | 389 (97) | 669 (96) |  |
| 1 | 1 (0.9) | 12 (3.0) | 31 (4.4) |  |
| sampling\_ifx, n (%) |  |  |  | 0.085 |
| 0 | 83 (73) | 332 (83) | 562 (80) |  |
| 1 | 30 (27) | 69 (17) | 138 (20) |  |
| sampling\_ada, n (%) |  |  |  | 0.004 |
| 0 | 106 (94) | 323 (81) | 577 (82) |  |
| 1 | 7 (6.2) | 78 (19) | 123 (18) |  |
| sampling\_vedo, n (%) |  |  |  | <0.001 |
| 0 | 106 (94) | 380 (95) | 606 (87) |  |
| 1 | 7 (6.2) | 21 (5.2) | 94 (13) |  |
| sampling\_uste, n (%) |  |  |  | 0.32 |
| 0 | 106 (94) | 357 (89) | 631 (90) |  |
| 1 | 7 (6.2) | 44 (11) | 69 (9.9) |  |
| sampling\_tofa, n (%) |  |  |  | 0.51 |
| 0 | 113 (100) | 394 (98) | 691 (99) |  |
| 1 | 0 (0) | 7 (1.7) | 9 (1.3) |  |
| sampling\_mtx, n (%) |  |  |  | 0.84 |
| 0 | 112 (99) | 393 (98) | 688 (98) |  |
| 1 | 1 (0.9) | 8 (2.0) | 12 (1.7) |  |
| sampling\_ciclosporin, n (%) |  |  |  | >0.99 |
| 0 | 113 (100) | 400 (100) | 698 (100) |  |
| 1 | 0 (0) | 1 (0.2) | 2 (0.3) |  |
| sampling\_filgo, n (%) |  |  |  | 0.28 |
| 0 | 111 (98) | 389 (97) | 689 (98) |  |
| 1 | 2 (1.8) | 12 (3.0) | 11 (1.6) |  |
| sampling\_upa, n (%) |  |  |  | <0.001 |
| 0 | 111 (98) | 374 (93) | 686 (98) |  |
| 1 | 2 (1.8) | 27 (6.7) | 14 (2.0) |  |
| sampling\_risa, n (%) |  |  |  | 0.75 |
| 0 | 113 (100) | 399 (100) | 698 (100) |  |
| 1 | 0 (0) | 2 (0.5) | 2 (0.3) |  |
| disease\_duration\_weeks, Median (IQR) | 98 (1 – 449) | 276 (78 – 505) | 274 (55 – 919) | <0.001 |
| diagnosis\_year, Median (IQR) | 2,021 (2,015 – 2,023) | 2,017 (2,012 – 2,021) | 2,018 (2,005 – 2,022) | <0.001 |
| fatigue\_outcome, n (%) | 92 (81) | 140 (35) | 368 (53) | <0.001 |
| study\_group, n (%) |  |  |  | <0.001 |
| CD | 38 (34) | 254 (64) | 385 (55) |  |
| UC | 69 (61) | 141 (35) | 301 (43) |  |
| IBDU | 6 (5.3) | 3 (0.8) | 9 (1.3) |  |
| Unknown | 0 | 3 | 5 |  |
| montreal\_cd\_location, n (%) |  |  |  | <0.001 |
| L1 | 3 (7.7) | 17 (6.8) | 77 (21) |  |
| L2 | 19 (49) | 113 (45) | 165 (44) |  |
| L3 | 17 (44) | 119 (48) | 130 (35) |  |
| Unknown | 74 | 152 | 328 |  |
| montreal\_cd\_behaviour, n (%) |  |  |  | 0.38 |
| B1 | 22 (59) | 169 (68) | 241 (66) |  |
| B2 | 8 (22) | 40 (16) | 79 (22) |  |
| B3 | 7 (19) | 39 (16) | 47 (13) |  |
| Unknown | 76 | 153 | 333 |  |
| montreal\_uc\_extent, n (%) |  |  |  | 0.063 |
| E1 | 2 (3.2) | 3 (2.9) | 14 (5.1) |  |
| E2 | 28 (45) | 47 (45) | 156 (57) |  |
| E3 | 32 (52) | 55 (52) | 103 (38) |  |
| Unknown | 51 | 296 | 427 |  |
| montreal\_uc\_severity, n (%) |  |  |  | <0.001 |
| S0 | 0 (0) | 37 (32) | 23 (10) |  |
| S1 | 4 (6.7) | 20 (17) | 49 (22) |  |
| S2 | 28 (47) | 46 (39) | 109 (49) |  |
| S3 | 28 (47) | 14 (12) | 40 (18) |  |
| Unknown | 53 | 284 | 479 |  |
| smoking\_status, n (%) |  |  |  | <0.001 |
| Non-smoker | 55 (49) | 291 (75) | 471 (69) |  |
| Ex-smoker | 43 (38) | 62 (16) | 160 (23) |  |
| Smoker | 14 (13) | 36 (9.3) | 55 (8.0) |  |
| Unknown | 1 | 12 | 14 |  |
| season, n (%) |  |  |  | 0.40 |
| Spring | 17 (15) | 84 (22) | 138 (20) |  |
| Summer | 37 (33) | 111 (29) | 206 (30) |  |
| Autumn | 36 (32) | 98 (25) | 201 (29) |  |
| Winter | 23 (20) | 95 (24) | 142 (21) |  |
| Unknown | 0 | 13 | 13 |  |
| *1*Kruskal-Wallis rank sum test; Pearson's Chi-squared test; Fisher's exact test | | | | |