**Supplementary Table 1: Cohort composition regarding IBD diagnosis and severity for patients in the 2015 and 2017 datasets for intervention sites**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Intervention group 2015 data (%)** | | | | **Intervention group 2017 data (%)** | | | | **Statistical tests** | | | |
|  | CD | UC | IBD-U | Total | CD | UC | IBD-U | Total | CD | UC | IBD-U | Total |
| **Total patients** | 370 (46.7) | 397 (50.1) | 25 (3.2) | 792 (100) | 461 (45.8) | 516 (51.3) | 29 (2.8) | 1006 (100) | 0.74 | 0.63 | 0.78 | N/A |
| **Disease severity** |  |  |  |  |  |  |  |  |  |  |  |  |
| -Remission | 165 (44.6) | 193 (48.6) | 12 (48.0) | 370 (46.7) | 216 (46.9) | 299 (57.9) | 14 (48.3) | 529 (52.6) | 0.5 | **0.006** | 1 | **0.015** |
| -Mild | 108 (29.2) | 141 (35.5) | 5 (20.0) | 254 (32.1) | 161 (34.9) | 155 (30.0) | 8 (27.6) | 324 (32.2) | 0.09 | 0.09 | 0.55 | 0.96 |
| -Moderate | 87 (23.5) | 55 (13.9) | 6 (24.0) | 148 (18.7) | 72 (15.6) | 55 (10.7) | 7 (24.1) | 134 (13.3) | **0.005** | 0.15 | 1 | **0.002** |
| -Severe | 10 (2.7) | 8 (2.0) | 2 (8) | 20 (2.5) | 12 (2.6) | 7 (1.4) | 0 (0) | 19 (1.9) | 1 | 0.45 | 0.2 | 0.42 |
| -Moderate/Severe | 97 (26.2) | 63 (15.9) | 8 (32) | 168 (21.2) | 84 (18.2) | 62 (12.0) | 7 (24.1) | 153 (15.2) | **0.007** | 0.1 | 0.6 | **0.001** |