**Patient-Reported Impact of Symptoms in Crohn’s Disease (PRISM-CD)**

**SUPPLEMENTAL TABLE**

**Supplemental Table 1.** Prevalence, average life impact, and population impact (PIP) of symptoms inquired about in CD cross-sectional study (n=403)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Label** | **Number of Responses** | **Number Experiencing** | **Percent Experiencing** | **Mean** **Response** | **Std** **Dev** | **PIP** |
| *Gastrointestinal issues* | *399* | *371* | *93.0* | *1.66* | *1.12* | *1.54* |
| *Inability to do activities* | *400* | *289* | *72.3* | *1.39* | *1.07* | *1.01* |
| *Problems with your neck or back* | *402* | *242* | *60.2* | *1.36* | *1.13* | *0.82* |
| *Fatigue* | *403* | *348* | *86.4* | *1.82* | *1.27* | *1.57* |
| *Bowel accidents* | *403* | *230* | *57.1* | *0.97* | *0.97* | *0.55* |
| *Emotional issues* | *402* | *280* | *69.7* | *1.44* | *1.15* | *1.00* |
| *Swallowing issues* | *403* | *93* | *23.1* | *0.99* | *1.09* | *0.23* |
| *Social role limitations* | *401* | *213* | *53.1* | *1.20* | *1.11* | *0.64* |
| *Social role dissatisfaction* | *401* | *183* | *45.6* | *1.27* | *1.16* | *0.58* |
| *Impaired sleep or daytime sleepiness* | *402* | *304* | *75.6* | *1.71* | *1.23* | *1.30* |
| *Impaired body image* | *402* | *230* | *57.2* | *1.56* | *1.26* | *0.89* |
| *Pain* | *403* | *291* | *72.2* | *1.52* | *1.20* | *1.09* |
| *Joint problems* | *402* | *270* | *67.2* | *1.56* | *1.19* | *1.04* |
| *Eye problems* | *403* | *168* | *41.7* | *1.22* | *1.10* | *0.51* |
| *Breathing difficulties* | *401* | *88* | *21.9* | *0.97* | *0.98* | *0.21* |
| *Skin problems* | *403* | *202* | *50.1* | *1.10* | *1.06* | *0.55* |
| *Dietary restrictions* | *403* | *314* | *77.9* | *1.61* | *1.25* | *1.26* |
| Frequent bathroom visits | 399 | 327 | 82.0 | 1.58 | 1.20 | 1.29 |
| Diarrhea | 397 | 309 | 77.8 | 1.56 | 1.21 | 1.21 |
| Blood in your stool | 401 | 122 | 30.4 | 0.82 | 1.07 | 0.25 |
| Constipation | 401 | 155 | 38.7 | 1.05 | 1.13 | 0.41 |
| Vomiting | 398 | 97 | 24.4 | 0.92 | 0.89 | 0.22 |
| Passing gas (farting) | 398 | 337 | 84.7 | 1.10 | 1.15 | 0.93 |
| Anal fissures (tears around the anal area) | 399 | 108 | 27.1 | 1.22 | 1.20 | 0.33 |
| Gastrointestinal flare ups | 400 | 304 | 76.0 | 1.50 | 1.15 | 1.14 |
| Constant feeling of having to go to the bathroom | 400 | 225 | 56.3 | 1.14 | 1.11 | 0.64 |
| Burping | 399 | 178 | 44.6 | 0.75 | 1.02 | 0.33 |
| Nausea | 399 | 196 | 49.1 | 1.35 | 1.16 | 0.66 |
| Stomach noises | 400 | 303 | 75.8 | 0.92 | 1.16 | 0.70 |
| Bloating | 399 | 280 | 70.2 | 1.36 | 1.14 | 0.96 |
| Difficulty bending over | 397 | 123 | 31.0 | 1.34 | 1.15 | 0.42 |
| Trouble exercising | 398 | 220 | 55.3 | 1.48 | 1.14 | 0.82 |
| Trouble taking care of your home | 398 | 164 | 41.2 | 1.42 | 1.16 | 0.59 |
| Difficulty cleaning the house | 398 | 161 | 40.5 | 1.41 | 1.15 | 0.57 |
| Needing extra time to complete an activity | 400 | 183 | 45.8 | 1.37 | 1.18 | 0.63 |
| Difficulty sitting for long periods of time | 399 | 161 | 40.4 | 1.20 | 1.21 | 0.48 |
| Problems tying your shoes | 399 | 70 | 17.5 | 0.89 | 1.07 | 0.16 |
| Difficulty preparing food | 393 | 93 | 23.7 | 0.90 | 1.02 | 0.21 |
| Difficulty traveling in a motor vehicle for long distances | 397 | 182 | 45.8 | 1.28 | 1.13 | 0.59 |
| Impaired walking | 400 | 110 | 27.5 | 1.04 | 1.08 | 0.29 |
| Staying in bed during the day because of flare-ups | 400 | 135 | 33.8 | 1.24 | 1.14 | 0.42 |
| Decreased range of motion at your neck or spine | 399 | 159 | 39.8 | 1.19 | 1.05 | 0.47 |
| Neck pain | 400 | 181 | 45.3 | 1.24 | 1.07 | 0.56 |
| Back pain | 399 | 221 | 55.4 | 1.30 | 1.13 | 0.72 |
| Neck or back stiffness | 397 | 214 | 53.9 | 1.34 | 1.13 | 0.72 |
| Leg weakness | 400 | 117 | 29.3 | 1.13 | 1.14 | 0.33 |
| Arm weakness | 400 | 103 | 25.8 | 1.23 | 1.25 | 0.32 |
| Tiredness | 398 | 354 | 88.9 | 1.71 | 1.25 | 1.52 |
| Decreased energy | 396 | 347 | 87.6 | 1.74 | 1.23 | 1.52 |
| Exhaustion | 398 | 271 | 68.1 | 1.77 | 1.27 | 1.20 |
| Fatigue interfering with activities | 399 | 290 | 72.7 | 1.77 | 1.29 | 1.29 |
| Worry about getting to the bathroom in time | 395 | 293 | 74.2 | 1.42 | 1.14 | 1.06 |
| Fear of having a bowel accident in public | 396 | 255 | 64.4 | 1.43 | 1.20 | 0.92 |
| Having to constantly be aware of where the nearest bathroom is | 397 | 311 | 78.3 | 1.69 | 1.31 | 1.33 |
| Having to plan ahead for potential bowel accidents | 397 | 234 | 58.9 | 1.42 | 1.30 | 0.84 |
| Nervous about getting sick at planned social events/trips | 397 | 271 | 68.3 | 1.46 | 1.26 | 0.99 |
| Having to urgently get to a bathroom | 396 | 305 | 77.0 | 1.63 | 1.23 | 1.26 |
| Lack of bowel control | 395 | 204 | 51.6 | 1.38 | 1.25 | 0.71 |
| Having to take extra showers due to diarrhea | 396 | 131 | 33.1 | 1.23 | 1.20 | 0.41 |
| Soiling your clothes | 395 | 179 | 45.3 | 1.13 | 1.18 | 0.51 |
| Problems associated with an ostomy bag | 398 | 45 | 11.3 | 1.82 | 1.40 | 0.21 |
| Anxiety | 396 | 307 | 77.5 | 1.69 | 1.18 | 1.31 |
| Sadness | 396 | 246 | 62.1 | 1.21 | 1.14 | 0.75 |
| Embarrassment | 396 | 212 | 53.5 | 1.12 | 1.15 | 0.60 |
| Frustration | 394 | 281 | 71.3 | 1.48 | 1.21 | 1.06 |
| Fear of flare-ups | 396 | 300 | 75.8 | 1.29 | 1.14 | 0.98 |
| Decreased motivation | 396 | 224 | 56.6 | 1.48 | 1.21 | 0.84 |
| Worry about developing pain in a social setting | 395 | 192 | 48.6 | 1.39 | 1.21 | 0.67 |
| Depression | 395 | 217 | 54.9 | 1.46 | 1.24 | 0.80 |
| Irritability | 395 | 248 | 62.8 | 1.33 | 1.13 | 0.84 |
| Anger | 393 | 191 | 48.6 | 1.21 | 1.12 | 0.59 |
| Damaged pride with loss of independence | 396 | 139 | 35.1 | 1.40 | 1.23 | 0.49 |
| Trouble chewing | 396 | 35 | 8.8 | 1.14 | 1.03 | 0.10 |
| Trouble drinking liquids | 393 | 27 | 6.9 | 0.78 | 0.89 | 0.05 |
| Mouth or throat ulcers | 396 | 109 | 27.5 | 0.95 | 1.01 | 0.26 |
| Pain with swallowing | 396 | 42 | 10.6 | 0.95 | 0.82 | 0.10 |
| Heartburn | 394 | 209 | 53.0 | 1.30 | 1.17 | 0.69 |
| Difficulty keeping food down | 396 | 75 | 18.9 | 0.96 | 1.06 | 0.18 |
| Reluctance to make commitments due to concerns about being sick | 395 | 247 | 62.5 | 1.42 | 1.26 | 0.89 |
| Decreased independence | 395 | 140 | 35.4 | 1.34 | 1.20 | 0.47 |
| Reduced ability to go out | 393 | 184 | 46.8 | 1.22 | 1.17 | 0.57 |
| Reliance on family members | 395 | 176 | 44.6 | 1.28 | 1.26 | 0.57 |
| Impaired sexual function | 395 | 178 | 45.1 | 1.64 | 1.33 | 0.74 |
| Reliance on friends | 395 | 124 | 31.4 | 1.02 | 1.11 | 0.32 |
| Difficulty helping with family chores | 391 | 132 | 33.8 | 1.39 | 1.23 | 0.47 |
| Difficulty keeping pace with friends | 393 | 186 | 47.3 | 1.52 | 1.22 | 0.72 |
| Impaired interactions with friends | 391 | 184 | 47.1 | 1.40 | 1.17 | 0.66 |
| Social isolation | 390 | 186 | 47.7 | 1.46 | 1.30 | 0.70 |
| Impaired interaction with family members | 388 | 156 | 40.2 | 1.27 | 1.11 | 0.51 |
| Interrupted social events due to having to go to the bathroom | 391 | 231 | 59.1 | 1.17 | 1.16 | 0.69 |
| Decreased interest in doing things | 392 | 196 | 50.0 | 1.49 | 1.15 | 0.75 |
| Feeling like a burden to others | 390 | 177 | 45.4 | 1.62 | 1.28 | 0.74 |
| Night sweats | 392 | 170 | 43.4 | 1.36 | 1.24 | 0.59 |
| Loss of sex drive | 390 | 203 | 52.1 | 1.68 | 1.30 | 0.88 |
| Daytime sleepiness | 391 | 294 | 75.2 | 1.38 | 1.18 | 1.04 |
| Excessive sleep requirements | 390 | 202 | 51.8 | 1.59 | 1.24 | 0.82 |
| Difficulty falling asleep | 390 | 222 | 56.9 | 1.54 | 1.21 | 0.87 |
| Difficulty staying asleep | 389 | 246 | 63.2 | 1.64 | 1.19 | 1.04 |
| Having to get up a lot at night to go to the bathroom | 387 | 214 | 55.3 | 1.38 | 1.25 | 0.76 |
| Being underweight | 389 | 83 | 21.3 | 1.08 | 1.29 | 0.23 |
| Being overweight | 391 | 188 | 48.1 | 1.70 | 1.28 | 0.82 |
| Not feeling fit | 391 | 299 | 76.5 | 1.60 | 1.23 | 1.22 |
| Not wanting to look in the mirror | 391 | 165 | 42.2 | 1.63 | 1.37 | 0.69 |
| Feeling dirty | 390 | 84 | 21.5 | 1.19 | 1.17 | 0.26 |
| Being smelly | 388 | 100 | 25.8 | 1.25 | 1.11 | 0.32 |
| Not being able to gain weight | 390 | 71 | 18.2 | 1.27 | 1.31 | 0.23 |
| Stomach pain | 388 | 260 | 67.0 | 1.36 | 1.17 | 0.91 |
| Stomach cramping | 388 | 259 | 66.8 | 1.41 | 1.13 | 0.94 |
| Stomach pressure | 388 | 249 | 64.2 | 1.37 | 1.12 | 0.88 |
| Pain when bending over | 388 | 129 | 33.2 | 1.26 | 1.19 | 0.42 |
| Abdominal pain | 386 | 263 | 68.1 | 1.43 | 1.21 | 0.98 |
| Pain during bowel movements | 387 | 193 | 49.9 | 1.31 | 1.15 | 0.65 |
| Perianal (around the anus) pain | 387 | 162 | 41.9 | 1.37 | 1.18 | 0.57 |
| Muscle pain | 390 | 162 | 41.5 | 1.33 | 1.16 | 0.55 |
| Muscle cramping | 387 | 173 | 44.7 | 1.15 | 1.13 | 0.51 |
| Leg or arm cramping | 390 | 168 | 43.1 | 1.05 | 1.11 | 0.45 |
| Bone pain | 390 | 111 | 28.5 | 1.41 | 1.23 | 0.40 |
| Hand pain | 387 | 151 | 39.0 | 1.48 | 1.20 | 0.58 |
| Fevers | 389 | 74 | 19.0 | 1.00 | 1.05 | 0.19 |
| Feeling cold | 388 | 206 | 53.1 | 1.20 | 1.16 | 0.64 |
| Joint pain | 387 | 251 | 64.9 | 1.59 | 1.18 | 1.03 |
| Joint problems at the hands or fingers | 389 | 215 | 55.3 | 1.47 | 1.27 | 0.81 |
| Joint problems in the elbows or shoulders | 388 | 148 | 38.1 | 1.55 | 1.27 | 0.59 |
| Hip problems | 385 | 159 | 41.3 | 1.48 | 1.22 | 0.61 |
| Knee problems | 387 | 195 | 50.4 | 1.44 | 1.16 | 0.73 |
| Joint problems at the ankles or feet | 388 | 137 | 35.3 | 1.36 | 1.27 | 0.48 |
| Arthritis | 388 | 188 | 48.5 | 1.72 | 1.28 | 0.84 |
| Inflammation of the eye | 388 | 98 | 25.3 | 1.17 | 1.01 | 0.30 |
| Painful eyes | 387 | 106 | 27.4 | 1.06 | 1.03 | 0.29 |
| Shortness of breath | 387 | 110 | 28.4 | 0.97 | 0.94 | 0.28 |
| Sneezing | 388 | 145 | 37.4 | 0.51 | 0.81 | 0.19 |
| Coughing | 387 | 118 | 30.5 | 0.63 | 0.81 | 0.19 |
| Psoriasis | 386 | 60 | 15.5 | 1.08 | 1.00 | 0.17 |
| Skin ulcers | 384 | 42 | 10.9 | 1.29 | 1.25 | 0.14 |
| Skin rashes | 384 | 129 | 33.6 | 0.89 | 0.97 | 0.30 |
| Erythema nodosum (painful red bumps under the skin) | 386 | 47 | 12.2 | 1.09 | 1.18 | 0.13 |
| Eczema | 386 | 93 | 24.1 | 0.92 | 1.01 | 0.22 |
| Blistering skin | 385 | 23 | 6.0 | 1.48 | 1.34 | 0.09 |
| Abscesses of the skin | 385 | 34 | 8.8 | 1.62 | 1.30 | 0.14 |
| Swelling of the skin | 387 | 23 | 5.9 | 1.13 | 1.10 | 0.07 |
| Sores | 386 | 54 | 14.0 | 1.04 | 1.18 | 0.15 |
| Redness of the skin | 385 | 94 | 24.4 | 0.82 | 1.00 | 0.20 |
| Problems with skin around an ostomy bag | 386 | 39 | 10.1 | 1.59 | 1.39 | 0.16 |
| Having to modify your diet due to the disease | 385 | 317 | 82.3 | 1.84 | 1.33 | 1.52 |
| Loss of appetite | 385 | 186 | 48.3 | 1.41 | 1.24 | 0.68 |
| Worry about triggering symptoms with specific foods | 385 | 301 | 78.2 | 1.86 | 1.31 | 1.45 |
| Nervousness with eating | 384 | 201 | 52.3 | 1.65 | 1.26 | 0.86 |
| Trouble digesting food | 386 | 238 | 61.7 | 1.53 | 1.24 | 0.94 |