Supplemental Table 4: Corticosteroid Utilization by Year, Crohn’s Disease (by sex)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Gender** | **Total Number of Cases** | **Total Number of Person Years** | **Mean Corticosteroids Dispensed(in Prednisone equivalents)** | **Mean mg 95%LCL** | **Mean mg 95%UCL** | **Percentage of persons with >=1 CS dispensation** | **>=1 CS 95%LCL** | **>=1 CS 95%UCL** | **Percentage with cumulative dose of CS exceeding 2000mg** | **CS>=**  **2000mg**  **95%LCL** | **CS>=**  **2000mg**  **95%UCL** |
| 1997 | Female | 1,451 | 1,380.45 | 368.65 | 315.29 | 422.01 | 20.61 | 18.55 | 22.78 | 6.13 | 4.95 | 7.49 |
| 1998 | Female | 1,515 | 1,452.35 | 362.14 | 309.31 | 414.97 | 19.27 | 17.32 | 21.35 | 5.54 | 4.45 | 6.82 |
| 1999 | Female | 1,551 | 1,504.33 | 309.82 | 264.29 | 355.35 | 17.92 | 16.04 | 19.93 | 5.29 | 4.23 | 6.52 |
| 2000 | Female | 1,619 | 1,556.40 | 350.99 | 297.19 | 404.79 | 17.60 | 15.78 | 19.55 | 5.68 | 4.61 | 6.92 |
| 2001 | Female | 1,669 | 1,618.27 | 301.96 | 252.13 | 351.79 | 17.68 | 15.87 | 19.59 | 4.67 | 3.71 | 5.80 |
| 2002 | Female | 1,716 | 1,656.05 | 286.08 | 240.30 | 331.86 | 15.97 | 14.26 | 17.79 | 4.37 | 3.45 | 5.45 |
| 2003 | Female | 1,738 | 1,692.91 | 307.54 | 258.78 | 356.30 | 16.69 | 14.96 | 18.52 | 4.89 | 3.92 | 6.01 |
| 2004 | Female | 1,774 | 1,726.97 | 299.66 | 251.86 | 347.46 | 16.85 | 15.14 | 18.68 | 4.51 | 3.59 | 5.58 |
| 2005 | Female | 1,832 | 1,767.46 | 303.16 | 255.60 | 350.72 | 16.87 | 15.18 | 18.66 | 4.64 | 3.72 | 5.71 |
| 2006 | Female | 1,879 | 1,824.92 | 324.53 | 276.43 | 372.63 | 17.72 | 16.02 | 19.53 | 4.95 | 4.01 | 6.03 |
| 2007 | Female | 1,927 | 1,871.40 | 307.74 | 258.84 | 356.64 | 16.66 | 15.02 | 18.40 | 5.09 | 4.15 | 6.16 |
| 2008 | Female | 1,964 | 1,907.88 | 291.03 | 245.95 | 336.11 | 16.04 | 14.44 | 17.74 | 4.79 | 3.88 | 5.83 |
| 2009 | Female | 2,000 | 1,950.30 | 260.56 | 217.68 | 303.44 | 16.65 | 15.04 | 18.36 | 4.15 | 3.32 | 5.12 |
| 2010 | Female | 2,020 | 1,967.71 | 274.20 | 229.74 | 318.66 | 15.40 | 13.85 | 17.04 | 4.11 | 3.29 | 5.07 |
| 2011 | Female | 2,046 | 1,997.55 | 242.42 | 199.81 | 285.03 | 13.93 | 12.46 | 15.51 | 3.37 | 2.63 | 4.25 |
| 2012 | Female | 2,071 | 2,022.06 | 222.97 | 185.14 | 260.80 | 13.95 | 12.49 | 15.52 | 3.09 | 2.39 | 3.93 |
| 2013 | Female | 2,103 | 2,047.32 | 198.71 | 164.67 | 232.75 | 13.69 | 12.25 | 15.24 | 3.33 | 2.60 | 4.19 |
| 2014 | Female | 2,130 | 2,080.85 | 177.95 | 146.00 | 209.90 | 12.86 | 11.47 | 14.36 | 2.49 | 1.87 | 3.24 |
| 2015 | Female | 2,166 | 2,125.65 | 202.91 | 171.88 | 233.94 | 15.14 | 13.66 | 16.72 | 2.95 | 2.28 | 3.76 |
| 2016 | Female | 2,189 | 2,136.34 | 207.22 | 173.23 | 241.21 | 14.48 | 13.03 | 16.03 | 3.20 | 2.50 | 4.02 |
| 2017 | Female | 2,172 | 2,139.89 | 162.06 | 135.58 | 188.54 | 13.72 | 12.30 | 15.24 | 2.85 | 2.20 | 3.64 |
| 1997 | Male | 1,043 | 995.05 | 488.25 | 403.51 | 572.99 | 19.18 | 15.36 | 20.22 | 8.72 | 7.08 | 10.60 |
| 1998 | Male | 1,085 | 1,038.23 | 449.84 | 372.37 | 527.31 | 18.34 | 16.83 | 21.70 | 8.02 | 6.47 | 9.80 |
| 1999 | Male | 1,109 | 1,078.17 | 444.68 | 364.63 | 524.73 | 18.49 | 16.08 | 20.77 | 7.03 | 5.60 | 8.70 |
| 2000 | Male | 1,147 | 1,106.62 | 411.23 | 336.89 | 485.57 | 17.18 | 16.24 | 20.90 | 7.32 | 5.88 | 8.99 |
| 2001 | Male | 1,206 | 1,151.67 | 441.59 | 367.01 | 516.17 | 18.16 | 15.04 | 19.48 | 7.05 | 5.67 | 8.64 |
| 2002 | Male | 1,238 | 1,200.32 | 427.15 | 353.07 | 501.23 | 17.77 | 16.02 | 20.45 | 7.03 | 5.67 | 8.60 |
| 2003 | Male | 1,271 | 1,231.34 | 362.70 | 300.84 | 424.56 | 16.60 | 15.68 | 20.02 | 6.29 | 5.02 | 7.77 |
| 2004 | Male | 1,299 | 1,256.67 | 442.58 | 370.44 | 514.72 | 18.48 | 14.60 | 18.76 | 7.47 | 6.10 | 9.03 |
| 2005 | Male | 1,326 | 1,292.18 | 368.36 | 303.88 | 432.84 | 16.29 | 16.40 | 20.70 | 6.94 | 5.63 | 8.44 |
| 2006 | Male | 1,361 | 1,315.51 | 350.71 | 288.02 | 413.40 | 16.09 | 14.34 | 18.39 | 5.80 | 4.62 | 7.18 |
| 2007 | Male | 1,376 | 1,330.58 | 401.67 | 334.03 | 469.31 | 17.44 | 14.18 | 18.15 | 6.25 | 5.03 | 7.66 |
| 2008 | Male | 1,395 | 1,362.96 | 328.98 | 273.32 | 384.64 | 15.56 | 15.47 | 19.55 | 6.02 | 4.83 | 7.40 |
| 2009 | Male | 1,430 | 1,387.65 | 295.18 | 242.49 | 347.87 | 14.90 | 13.69 | 17.57 | 4.62 | 3.59 | 5.83 |
| 2010 | Male | 1,461 | 1,425.30 | 327.20 | 268.18 | 386.22 | 14.58 | 13.09 | 16.85 | 5.13 | 4.06 | 6.39 |
| 2011 | Male | 1,506 | 1,456.70 | 289.06 | 235.87 | 342.25 | 15.07 | 12.81 | 16.49 | 3.85 | 2.94 | 4.95 |
| 2012 | Male | 1,536 | 1,495.76 | 230.35 | 183.45 | 277.25 | 12.70 | 13.30 | 16.98 | 3.39 | 2.54 | 4.42 |
| 2013 | Male | 1,570 | 1,524.67 | 276.88 | 224.45 | 329.31 | 14.59 | 11.07 | 14.46 | 4.08 | 3.15 | 5.18 |
| 2014 | Male | 1,587 | 1,555.02 | 233.72 | 189.90 | 277.54 | 13.23 | 12.88 | 16.43 | 3.09 | 2.29 | 4.06 |
| 2015 | Male | 1,613 | 1,576.83 | 217.22 | 176.22 | 258.22 | 13.33 | 11.60 | 15.00 | 3.16 | 2.36 | 4.14 |
| 2016 | Male | 1,631 | 1,592.31 | 218.10 | 175.29 | 260.91 | 13.12 | 11.71 | 15.09 | 3.07 | 2.28 | 4.02 |
| 2017 | Male | 1,621 | 1,598.04 | 177.17 | 142.34 | 212.00 | 13.08 | 11.52 | 14.86 | 2.90 | 2.14 | 3.84 |

CS= corticosteroids LCL = lower confidence limit UCL = upper confidence limit