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| --- |
| Supplemental Table 8: Corticosteroid Utilization by Year, Ulcerative Colitis (by age) |
| **Year** | **Age** | **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 | <18.00 | 36 | 28.78 | 2,694.59 | 1,454.87 | 3,934.31 | 52.78 | 35.49 | 69.59 | 30.56 | 16.35 | 48.11 |
| 1998 | <18.00 | 38 | 32.81 | 1,756.72 | 774.39 | 2,739.05 | 39.47 | 24.04 | 56.61 | 26.32 | 13.40 | 43.10 |
| 1999 | <18.00 | 41 | 35.03 | 955.67 | 360.14 | 1,551.20 | 31.71 | 18.08 | 48.09 | 14.63 | 5.57 | 29.17 |
| 2000 | <18.00 | 41 | 36.43 | 854.33 | 306.30 | 1,402.36 | 26.83 | 14.22 | 42.94 | 14.63 | 5.57 | 29.17 |
| 2001 | <18.00 | 42 | 38.04 | 1,778.07 | 754.58 | 2,801.56 | 30.95 | 17.62 | 47.09 | 19.05 | 8.60 | 34.12 |
| 2002 | <18.00 | 48 | 39.29 | 1,976.95 | 1,012.34 | 2,941.56 | 39.58 | 25.77 | 54.73 | 27.08 | 15.28 | 41.85 |
| 2003 | <18.00 | 48 | 42.59 | 939.74 | 363.85 | 1,515.63 | 29.17 | 16.95 | 44.06 | 12.50 | 4.73 | 25.25 |
| 2004 | <18.00 | 50 | 42.94 | 1,268.63 | 546.70 | 1,990.56 | 30.00 | 17.86 | 44.61 | 16.00 | 7.17 | 29.11 |
| 2005 | <18.00 | 49 | 43.58 | 1,305.42 | 668.17 | 1,942.67 | 38.78 | 25.20 | 53.76 | 14.29 | 5.94 | 27.24 |
| 2006 | <18.00 | 44 | 41.29 | 999.45 | 477.49 | 1,521.41 | 36.36 | 22.41 | 52.23 | 22.73 | 11.47 | 37.84 |
| 2007 | <18.00 | 44 | 40.90 | 1,166.79 | 483.18 | 1,850.40 | 34.09 | 20.49 | 49.92 | 15.91 | 6.64 | 30.07 |
| 2008 | <18.00 | 43 | 36.04 | 1,734.55 | 812.33 | 2,656.77 | 44.19 | 29.08 | 60.12 | 13.95 | 5.30 | 27.93 |
| 2009 | <18.00 | 53 | 44.79 | 1,207.14 | 660.46 | 1,753.82 | 35.85 | 23.14 | 50.20 | 15.09 | 6.75 | 27.59 |
| 2010 | <18.00 | 54 | 47.32 | 1,071.35 | 514.74 | 1,627.96 | 33.33 | 21.09 | 47.47 | 16.67 | 7.92 | 29.29 |
| 2011 | <18.00 | 48 | 43.45 | 1,543.33 | 783.32 | 2,303.34 | 39.58 | 25.77 | 54.73 | 22.92 | 12.03 | 37.31 |
| 2012 | <18.00 | 51 | 41.85 | 1,368.32 | 763.53 | 1,973.11 | 41.18 | 27.58 | 55.83 | 17.65 | 8.40 | 30.87 |
| 2013 | <18.00 | 51 | 43.85 | 1,032.51 | 583.38 | 1,481.64 | 37.25 | 24.13 | 51.92 | 9.80 | 3.26 | 21.41 |
| 2014 | <18.00 | 58 | 48.55 | 1,148.72 | 522.57 | 1,774.87 | 37.93 | 25.51 | 51.63 | 13.79 | 6.15 | 25.38 |
| 2015 | <18.00 | 62 | 55.57 | 1,358.68 | 805.61 | 1,911.75 | 38.71 | 26.60 | 51.93 | 17.74 | 9.20 | 29.53 |
| 2016 | <18.00 | 62 | 58.54 | 605.09 | 327.29 | 882.89 | 29.03 | 18.20 | 41.95 | 9.68 | 3.63 | 19.88 |
| 2017 | <18.00 | 48 | 47.51 | 636.29 | 278.07 | 994.51 | 29.17 | 16.95 | 44.06 | 8.33 | 2.32 | 19.98 |
| 1997 | 18.00-65.00 | 1,864 | 1,797.23 | 335.83 | 283.86 | 387.80 | 15.77 | 14.15 | 17.51 | 5.69 | 4.68 | 6.84 |
| 1998 | 18.00-65.00 | 1,957 | 1,872.10 | 362.75 | 309.80 | 415.70 | 15.64 | 14.05 | 17.32 | 5.88 | 4.88 | 7.01 |
| 1999 | 18.00-65.00 | 2,052 | 1,978.67 | 398.71 | 343.09 | 454.33 | 16.42 | 14.84 | 18.10 | 6.43 | 5.41 | 7.58 |
| 2000 | 18.00-65.00 | 2,155 | 2,074.43 | 348.46 | 296.75 | 400.17 | 15.64 | 14.13 | 17.24 | 5.48 | 4.55 | 6.52 |
| 2001 | 18.00-65.00 | 2,229 | 2,153.72 | 362.22 | 309.57 | 414.87 | 15.21 | 13.74 | 16.77 | 5.74 | 4.81 | 6.79 |
| 2002 | 18.00-65.00 | 2,294 | 2,223.73 | 328.15 | 280.87 | 375.43 | 14.86 | 13.43 | 16.39 | 5.62 | 4.72 | 6.65 |
| 2003 | 18.00-65.00 | 2,370 | 2,287.81 | 292.76 | 251.42 | 334.10 | 14.85 | 13.44 | 16.35 | 4.85 | 4.02 | 5.80 |
| 2004 | 18.00-65.00 | 2,445 | 2,369.29 | 331.08 | 283.10 | 379.06 | 14.72 | 13.34 | 16.19 | 5.15 | 4.31 | 6.11 |
| 2005 | 18.00-65.00 | 2,499 | 2,426.76 | 315.67 | 270.18 | 361.16 | 14.33 | 12.97 | 15.76 | 4.88 | 4.07 | 5.80 |
| 2006 | 18.00-65.00 | 2,561 | 2,481.09 | 323.88 | 278.31 | 369.45 | 14.17 | 12.85 | 15.59 | 4.88 | 4.08 | 5.79 |
| 2007 | 18.00-65.00 | 2,608 | 2,531.99 | 345.71 | 298.72 | 392.70 | 14.57 | 13.24 | 15.98 | 5.64 | 4.78 | 6.59 |
| 2008 | 18.00-65.00 | 2,660 | 2,580.42 | 298.21 | 259.47 | 336.95 | 15.34 | 13.99 | 16.76 | 5.04 | 4.24 | 5.94 |
| 2009 | 18.00-65.00 | 2,708 | 2,629.02 | 278.73 | 240.07 | 317.39 | 14.22 | 12.92 | 15.59 | 4.65 | 3.89 | 5.52 |
| 2010 | 18.00-65.00 | 2,779 | 2,703.23 | 295.59 | 254.69 | 336.49 | 14.47 | 13.18 | 15.83 | 4.68 | 3.92 | 5.53 |
| 2011 | 18.00-65.00 | 2,852 | 2,765.58 | 294.24 | 254.21 | 334.27 | 14.20 | 12.94 | 15.54 | 4.52 | 3.79 | 5.35 |
| 2012 | 18.00-65.00 | 2,897 | 2,809.60 | 269.41 | 234.93 | 303.89 | 14.43 | 13.17 | 15.76 | 4.18 | 3.48 | 4.97 |
| 2013 | 18.00-65.00 | 2,933 | 2,855.30 | 251.67 | 218.41 | 284.93 | 14.01 | 12.78 | 15.32 | 4.19 | 3.50 | 4.98 |
| 2014 | 18.00-65.00 | 2,987 | 2,898.42 | 274.64 | 238.05 | 311.23 | 14.86 | 13.61 | 16.19 | 4.15 | 3.46 | 4.93 |
| 2015 | 18.00-65.00 | 3,015 | 2,947.57 | 231.60 | 200.43 | 262.77 | 14.20 | 12.97 | 15.49 | 3.88 | 3.22 | 4.63 |
| 2016 | 18.00-65.00 | 3,039 | 2,961.85 | 248.69 | 214.93 | 282.45 | 14.51 | 13.28 | 15.81 | 3.52 | 2.89 | 4.24 |
| 2017 | 18.00-65.00 | 2,997 | 2,951.03 | 252.68 | 220.62 | 284.74 | 14.55 | 13.30 | 15.86 | 4.37 | 3.67 | 5.17 |
| 1997 | >65.00 | 384 | 371.82 | 433.28 | 300.11 | 566.45 | 20.05 | 16.16 | 24.41 | 7.55 | 5.12 | 10.67 |
| 1998 | >65.00 | 419 | 399.68 | 362.15 | 248.03 | 476.27 | 16.47 | 13.04 | 20.37 | 6.44 | 4.29 | 9.24 |
| 1999 | >65.00 | 449 | 427.18 | 389.31 | 270.29 | 508.33 | 18.93 | 15.41 | 22.87 | 5.12 | 3.27 | 7.59 |
| 2000 | >65.00 | 481 | 456.32 | 361.08 | 264.30 | 457.86 | 17.46 | 14.18 | 21.16 | 6.44 | 4.42 | 9.02 |
| 2001 | >65.00 | 518 | 494.93 | 303.95 | 216.35 | 391.55 | 15.25 | 12.26 | 18.64 | 5.79 | 3.94 | 8.16 |
| 2002 | >65.00 | 554 | 529.05 | 240.38 | 172.36 | 308.40 | 15.52 | 12.61 | 18.81 | 4.87 | 3.24 | 7.01 |
| 2003 | >65.00 | 606 | 576.64 | 265.23 | 195.09 | 335.37 | 16.83 | 13.94 | 20.05 | 5.12 | 3.50 | 7.18 |
| 2004 | >65.00 | 642 | 615.93 | 272.47 | 203.04 | 341.90 | 16.20 | 13.43 | 19.28 | 4.98 | 3.43 | 6.96 |
| 2005 | >65.00 | 680 | 663.24 | 210.72 | 151.11 | 270.33 | 13.53 | 11.05 | 16.33 | 3.82 | 2.51 | 5.55 |
| 2006 | >65.00 | 711 | 692.53 | 304.81 | 223.68 | 385.94 | 15.61 | 13.02 | 18.49 | 4.92 | 3.45 | 6.78 |
| 2007 | >65.00 | 769 | 742.40 | 247.01 | 186.34 | 307.68 | 15.47 | 12.99 | 18.23 | 4.81 | 3.41 | 6.57 |
| 2008 | >65.00 | 823 | 796.33 | 216.63 | 152.62 | 280.64 | 13.73 | 11.45 | 16.27 | 3.89 | 2.67 | 5.44 |
| 2009 | >65.00 | 869 | 834.06 | 238.56 | 179.36 | 297.76 | 13.92 | 11.69 | 16.41 | 4.26 | 3.02 | 5.82 |
| 2010 | >65.00 | 916 | 884.41 | 223.36 | 163.76 | 282.96 | 14.41 | 12.20 | 16.85 | 4.37 | 3.14 | 5.90 |
| 2011 | >65.00 | 973 | 939.82 | 228.10 | 175.81 | 280.39 | 14.08 | 11.95 | 16.43 | 3.60 | 2.52 | 4.97 |
| 2012 | >65.00 | 1,023 | 992.44 | 230.74 | 178.73 | 282.75 | 14.47 | 12.37 | 16.77 | 3.81 | 2.72 | 5.17 |
| 2013 | >65.00 | 1,079 | 1,040.74 | 243.73 | 192.99 | 294.47 | 15.11 | 13.02 | 17.38 | 4.63 | 3.46 | 6.06 |
| 2014 | >65.00 | 1,128 | 1,082.19 | 212.30 | 163.69 | 260.91 | 13.74 | 11.78 | 15.89 | 3.99 | 2.92 | 5.30 |
| 2015 | >65.00 | 1,161 | 1,135.13 | 211.47 | 164.66 | 258.28 | 12.92 | 11.04 | 14.99 | 4.48 | 3.36 | 5.83 |
| 2016 | >65.00 | 1,242 | 1,200.70 | 206.71 | 164.68 | 248.74 | 15.30 | 13.34 | 17.42 | 3.30 | 2.38 | 4.45 |
| 2017 | >65.00 | 1,288 | 1,260.11 | 196.66 | 158.74 | 234.58 | 15.14 | 13.22 | 17.22 | 3.65 | 2.69 | 4.82 |

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