

**Table S22 – Age standardised incidence rates 2000-19 for selected conditions, ages 45- only**

| Year | Inflammatory myopathies |      | Muscular dystrophies |      | Charcot-Marie Tooth disease |      | Guillain-Barré syndrome |      | Myasthenia gravis |      | Motor neurone disease |       |
|------|-------------------------|------|----------------------|------|-----------------------------|------|-------------------------|------|-------------------|------|-----------------------|-------|
|      | 45-64y                  | 65-y | 45-64y               | 65-y | 45-64y                      | 65-y | 45-64y                  | 65-y | 45-64y            | 65-y | 45-64y                | 65-y  |
| 2000 | 2.03                    | 2.55 | 2.03                 | 2.16 | 0.89                        | 1.12 | 2.73                    | 3.26 | 1.87              | 3.83 | 4.33                  | 10.06 |
| 2001 | 2.61                    | 3.24 | 2.02                 | 1.68 | 1.54                        | 1.38 | 1.95                    | 3.17 | 3.01              | 4.83 | 3.79                  | 9.44  |
| 2002 | 3.17                    | 2.23 | 1.91                 | 1.82 | 0.80                        | 1.64 | 2.04                    | 3.39 | 1.73              | 6.03 | 4.05                  | 11.29 |
| 2003 | 2.09                    | 2.15 | 2.42                 | 2.12 | 1.99                        | 1.69 | 2.84                    | 2.91 | 2.24              | 6.48 | 3.63                  | 10.25 |
| 2004 | 2.44                    | 4.42 | 2.27                 | 1.92 | 2.07                        | 2.57 | 2.06                    | 2.09 | 1.95              | 4.80 | 3.39                  | 11.46 |
| 2005 | 2.10                    | 2.85 | 1.88                 | 1.64 | 1.94                        | 2.74 | 1.68                    | 2.63 | 2.19              | 6.13 | 4.24                  | 11.69 |
| 2006 | 2.03                    | 3.14 | 1.79                 | 1.81 | 1.75                        | 2.91 | 2.00                    | 2.80 | 2.35              | 6.25 | 3.17                  | 11.58 |
| 2007 | 2.23                    | 3.23 | 1.25                 | 1.49 | 2.19                        | 2.83 | 2.28                    | 2.51 | 1.75              | 4.77 | 3.99                  | 9.93  |
| 2008 | 2.02                    | 2.77 | 1.59                 | 1.71 | 1.76                        | 2.86 | 2.50                    | 3.21 | 2.68              | 7.03 | 3.89                  | 10.19 |
| 2009 | 2.06                    | 2.82 | 1.23                 | 1.83 | 1.56                        | 1.98 | 2.23                    | 3.77 | 2.25              | 6.46 | 3.95                  | 12.01 |
| 2010 | 1.96                    | 2.84 | 1.36                 | 1.55 | 1.64                        | 1.87 | 2.15                    | 2.61 | 2.15              | 5.70 | 4.06                  | 13.02 |
| 2011 | 1.57                    | 1.79 | 1.79                 | 1.51 | 1.14                        | 2.32 | 2.50                    | 3.13 | 2.08              | 6.76 | 3.98                  | 11.41 |
| 2012 | 1.54                    | 2.99 | 1.60                 | 1.76 | 1.37                        | 1.60 | 1.91                    | 3.26 | 2.27              | 6.82 | 3.62                  | 13.07 |
| 2013 | 1.74                    | 2.26 | 1.06                 | 1.20 | 1.61                        | 1.76 | 2.27                    | 3.42 | 1.96              | 6.90 | 3.89                  | 13.68 |
| 2014 | 1.50                    | 1.98 | 1.17                 | 1.01 | 1.51                        | 1.37 | 1.84                    | 2.76 | 2.71              | 7.98 | 3.15                  | 12.72 |
| 2015 | 2.17                    | 2.25 | 1.03                 | 1.32 | 1.27                        | 2.37 | 2.51                    | 2.93 | 2.30              | 8.23 | 4.73                  | 13.55 |
| 2016 | 2.03                    | 2.59 | 0.77                 | 1.10 | 1.42                        | 2.36 | 2.21                    | 2.99 | 2.82              | 7.55 | 3.82                  | 12.68 |
| 2017 | 1.99                    | 3.20 | 1.34                 | 0.98 | 2.05                        | 2.15 | 2.44                    | 3.31 | 2.77              | 7.09 | 3.43                  | 11.98 |
| 2018 | 1.56                    | 1.97 | 1.22                 | 1.00 | 1.61                        | 1.66 | 2.51                    | 3.03 | 2.83              | 9.36 | 3.73                  | 13.10 |
| 2019 | 1.83                    | 2.92 | 1.01                 | 1.04 | 1.22                        | 2.55 | 1.36                    | 3.02 | 2.30              | 7.95 | 3.66                  | 11.19 |

Note: All rates are per 100,000 years and have been age standardised to CPRD population as of 1/1/2019