**Supplementary Table 1.** Maximum Likelihood Estimates of trajectory-groups

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| --- | --- |
| **ASDAS-CRP TRAJECTORIES** | **ASQOL TRAJECTORIES** |
|  | **Β-estimate** | **p-value** |  | **Β-estimate** | **p-value** |
| **Trajectory 1**InterceptLinear | 0.070.01 | 0.900.91 | **Trajectory 1**InterceptLinear | 1.62-0.05 | <0.0010.04 |
| **Trajectory 2**InterceptLinearQuadratic | 5.56-0.500.05 | <0.0010.080.10 | **Trajectory 2**InterceptLinearQuadratic | 2.78-0.190.02 | <0.0010.030.08 |
| **Trajectory 3**InterceptLinearQuadraticCubicQuartic | 8.76-8.262.86-0.410.02 | <0.001<0.001<0.0010.0010.03 | **Trajectory 3**Intercept LinearQuadraticCubicQuartic | 3.86-2.390.83-0.120.01 | <0.001<0.001<0.001<0.0010.01 |
| **Trajectory 4**InterceptLinearQuadraticCubicQuartic | 11.00-4.392.07-0.340.02 | <0.001<0.0010.010.010.02 | **Trajectory 4**InterceptLinearQuadraticCubicQuartic | 3.71-1.420.57-0.100.01 | <0.001<0.001<0.0010.010.02 |
| **Trajectory 5**InterceptLinearQuadraticCubic | 14.57-1.460.45-0.04 | <0.0010.040.070.08 | **Trajectory 5**InterceptLinearQuadraticCubic | 4.07-0.610.14-0.01 | <0.001<0.0010.020.07 |
| **Sigma** | 2.913 | <0.001 | **Sigma** | 0.748 | <0.001 |