## Natural history, no intervention

|  | **Average Reside Time in Years, by Age at Onset** | | | |
| --- | --- | --- | --- | --- |
| **Age Group** | **MCI** | **Mild Dementia** | **Moderate Dementia** | **Severe Dementia** |
| **50-54** | 7.75 | 3.05 | 3.20 | 5.26 |
| **55-59** | 7.06 | 2.89 | 3.01 | 3.72 |
| **60-64** | 6.22 | 2.73 | 2.72 | 2.82 |
| **65-69** | 6.44 | 2.37 | 2.20 | 2.16 |
| **70-74** | 6.11 | 1.98 | 1.66 | 1.34 |
| **75-79** | 5.57 | 1.58 | 1.13 | 0.71 |
| **80-84** | 4.63 | 1.17 | 0.66 | 0.33 |
| **85-89** | 4.11 | 0.87 | 0.31 | 0.08 |
| **90-94** | 3.37 | 0.51 | 0.14 | 0.01 |
| **95+** | 2.07 | 0.18 | 0.00 | 0.00 |

## Start DMT at MCI

|  | **Average Reside Time in Years, by Age at Onset** | | | |
| --- | --- | --- | --- | --- |
| **Age Group** | **MCI** | **Mild Dementia** | **Moderate Dementia** | **Severe Dementia** |
| **50-54** | 10.35 | 3.69 | 2.68 | 3.94 |
| **55-59** | 9.41 | 3.53 | 2.46 | 2.89 |
| **60-64** | 8.20 | 3.19 | 2.00 | 2.06 |
| **65-69** | 8.14 | 2.55 | 1.45 | 1.44 |
| **70-74** | 7.54 | 2.04 | 1.07 | 0.79 |
| **75-79** | 6.55 | 1.45 | 0.63 | 0.34 |
| **80-84** | 5.27 | 1.02 | 0.36 | 0.18 |
| **85-89** | 4.60 | 0.67 | 0.14 | 0.01 |
| **90-94** | 3.54 | 0.43 | 0.04 | 0.00 |
| **95+** | 2.13 | 0.13 | 0.00 | 0.00 |

## Start DMT at mild dementia

|  | **Average Reside Time in Years, by Age at Onset** | | | |
| --- | --- | --- | --- | --- |
| **Age Group** | **MCI** | **Mild Dementia** | **Moderate Dementia** | **Severe Dementia** |
| **50-54** | 7.75 | 4.06 | 3.08 | 4.75 |
| **55-59** | 7.06 | 3.89 | 2.84 | 3.72 |
| **60-64** | 6.22 | 3.63 | 2.50 | 2.62 |
| **65-69** | 6.44 | 3.09 | 1.93 | 1.97 |
| **70-74** | 6.11 | 2.52 | 1.41 | 0.99 |
| **75-79** | 5.57 | 1.94 | 0.91 | 0.47 |
| **80-84** | 4.63 | 1.41 | 0.42 | 0.21 |
| **85-89** | 4.11 | 0.99 | 0.20 | 0.04 |
| **90-94** | 3.37 | 0.57 | 0.05 | 0.00 |
| **95+** | 2.07 | 0.18 | 0.00 | 0.00 |

## MCI prevention

|  | **Average Reside Time in Years, by Age at Onset** | | | |
| --- | --- | --- | --- | --- |
| **Age Group** | **MCI** | **Mild Dementia** | **Moderate Dementia** | **Severe Dementia** |
| **50-54** | 7.38 | 3.02 | 3.04 | 5.83 |
| **55-59** | 7.02 | 2.88 | 3.17 | 3.80 |
| **60-64** | 6.32 | 2.69 | 2.72 | 2.91 |
| **65-69** | 6.30 | 2.36 | 2.18 | 2.15 |
| **70-74** | 6.06 | 1.98 | 1.64 | 1.28 |
| **75-79** | 5.60 | 1.59 | 1.16 | 0.69 |
| **80-84** | 4.64 | 1.12 | 0.64 | 0.35 |
| **85-89** | 4.03 | 0.89 | 0.34 | 0.10 |
| **90-94** | 3.42 | 0.51 | 0.15 | 0.01 |
| **95+** | 2.07 | 0.14 | 0.00 | 0.00 |