***Supplementary Table 2***

*Ages at death in the DM2-cohort (n=26) compared to their sex- and age-matched life expectancies based respectively on CLE (from birth to death) and PLE (from symptom onset to death) methods. Ages at death of the DM2 patients with exclusion of the patients received euthanasia is shown in bold (n=23).*

*SD: standard deviation, IQR: interquartile range.*

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Age at death DM2** | | |  | **Cohort Life Expectancy (CLE)** | | |  | **Period Life Expectancy (PLE)** | | |
|  | **Range**  (years) | **Mean**  (years, SD) | **Median**  (years, IQR) |  | **Range**  (years) | **Median**  (years, IQR) | **P value**  (DM2 – CLE) |  | **Range**  (years) | **Median**  (years, IQR) | **P value**  (DM2 – PLE) |
| **Total** n=26 | 39 – 83 | 69.4 ±10.0 | 70.9 ±12.6 |  | 71.8 – 82.4 | 78.1 ±4.1 | <.001 |  | 73.8 – 86.6 | 82.1 ±5.9 | <.001 |
| **N=23** | **39-83** | **70.3 ±9.8** | **72.6 ±12.2** |  |  | **78.0 ±6.2** | **0.003** |  |  | **82.1 ±4.4** | **<.001** |
| **Men** n=9 | 39 – 81 | 65.8 ±13.1 | 69.2 ±14,1 |  | 71.8 – 82.3 | 72.6 ±5.8 | 0.122 |  | 73.8 – 83.5 | 76.7 ±2.4 | 0.024 |
| **N=7** | **39-81** | **68.2 ±13.9** | **72.6 ±8.9** |  |  | **72.5 ±0.3** | **0.749** |  |  | **76.8 ±3.4** | **0.085** |
| **Women** n=17 | 57 – 83 | 71.4 ±7.6 | 73.9 ±11.7 |  | 76.7 – 82.4 | 78.2 ±3.3 | <.001 |  | 78.0 – 86.6 | 82.4 ±1.8 | <.001 |
| **N=16** | **57-83** | **71.2 ±7.8** | **71.8 ±12.1** |  |  | **78.2 ±3.3** | **<.001** |  |  | **82.4 ±1.5** | **<.001** |