**Additional file 1**

**Table S1:** Life table for mortality in the entire cohort by patients with and without diabetes mellitus

1. Patients with diabetes mellitus

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Time** | **Number at risk** | **Number of events** | **Survival rate** | **SE** | **95% CI** |
| 0 | 1213 | 14 | 0.988 | 0.00307 | 0.982-0.994 |
| 12 | 1152 | 50 | 0.947 | 0.00642 | 0.935-0.960 |
| 24 | 1129 | 24 | 0.927 | 0.00745 | 0.913-0.942 |
| 36 | 1101 | 25 | 0.907 | 0.00835 | 0.891-0.923 |
| 48 | 1075 | 26 | 0.885 | 0.00915 | 0.868-0.904 |
| 60 | 969 | 35 | 0.856 | 0.01014 | 0.836-0.876 |
| 72 | 829 | 40 | 0.818 | 0.01131 | 0.796-0.840 |
| 84 | 728 | 30 | 0.787 | 0.01224 | 0.763-0.811 |
| 96 | 602 | 30 | 0.752 | 0.01324 | 0.726-0.778 |
| 108 | 493 | 33 | 0.707 | 0.01457 | 0.679-0.736 |
| 120 | 365 | 22 | 0.671 | 0.01573 | 0.641-0.703 |
| 132 | 262 | 18 | 0.633 | 0.01723 | 0.600-0.668 |
| 144 | 157 | 16 | 0.586 | 0.01964 | 0.549-0.626 |
| 156 | 60 | 5 | 0.560 | 0.022 | 0.519-0.605 |

SE = Standard error; CI = Confidence interval.

1. Patients without diabetes mellitus

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Time** | **Number at risk** | **Number of events** | **Survival rate** | **SE** | **95% CI** |
| 0 | 1553 | 26 | 0.983 | 0.00326 | 0.977-0.990 |
| 12 | 1499 | 30 | 0.964 | 0.00473 | 0.955-0.973 |
| 24 | 1480 | 18 | 0.952 | 0.00541 | 0.942-0.963 |
| 36 | 1467 | 13 | 0.944 | 0.00584 | 0.933-0.955 |
| 48 | 1438 | 30 | 0.925 | 0.0067 | 0.912-0.938 |
| 60 | 1326 | 19 | 0.912 | 0.0072 | 0.898-0.926 |
| 72 | 1181 | 23 | 0.895 | 0.00787 | 0.880-0.911 |
| 84 | 1062 | 30 | 0.872 | 0.00878 | 0.855-0.889 |
| 96 | 906 | 31 | 0.844 | 0.00977 | 0.825-0.864 |
| 108 | 776 | 20 | 0.824 | 0.01053 | 0.804-0.845 |
| 120 | 603 | 17 | 0.804 | 0.01139 | 0.782-0.826 |
| 132 | 444 | 19 | 0.775 | 0.01273 | 0.751-0.801 |
| 144 | 267 | 13 | 0.749 | 0.01432 | 0.721-0.777 |
| 156 | 111 | 5 | 0.727 | 0.01693 | 0.695-0.761 |

SE = Standard error; CI = Confidence interval.

**Table S2:** Life table for mortality among diabetic patients on insulin

1. Patients treated by insulin

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Time** | **Number at risk** | **Number of events** | **Survival rate** | **SE** | **95% CI** |
| 0 | 232 | 1 | 0.996 | 0.0043 | 0.987-1.000 |
| 12 | 218 | 14 | 0.935 | 0.0161 | 0.904-0.968 |
| 24 | 209 | 9 | 0.897 | 0.02 | 0.858-0.937 |
| 36 | 199 | 9 | 0.858 | 0.0229 | 0.814-0.904 |
| 48 | 194 | 5 | 0.836 | 0.0243 | 0.790-0.885 |
| 60 | 173 | 11 | 0.788 | 0.027 | 0.736-0.842 |
| 72 | 139 | 12 | 0.730 | 0.0297 | 0.674-0.790 |
| 84 | 119 | 7 | 0.690 | 0.0317 | 0.631-0.755 |
| 96 | 90 | 5 | 0.657 | 0.0334 | 0.595-0.726 |
| 108 | 72 | 6 | 0.609 | 0.0364 | 0.541-0.684 |
| 120 | 57 | 4 | 0.570 | 0.0388 | 0.499-0.652 |
| 132 | 40 | 1 | 0.560 | 0.0394 | 0.488-0.643 |
| 144 | 23 | 3 | 0.512 | 0.045 | 0.431-0.608 |
| 156 | 9 | 0 | 0.512 | 0.045 | 0.431-0.608 |

SE = Standard error; CI = Confidence interval.

1. Patients without insulin treatment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Time** | **Number at risk** | **Number of events** | **Survival rate** | **SE** | **95% CI** |
| 0 | 981 | 13 | 0.987 | 0.00365 | 0.980-0.994 |
| 12 | 934 | 36 | 0.950 | 0.00696 | 0.937-0.964 |
| 24 | 920 | 15 | 0.935 | 0.00788 | 0.919-0.950 |
| 36 | 902 | 16 | 0.918 | 0.00874 | 0.901-0.936 |
| 48 | 881 | 21 | 0.897 | 0.0097 | 0.878-0.916 |
| 60 | 796 | 24 | 0.872 | 0.01072 | 0.851-0.893 |
| 72 | 690 | 28 | 0.839 | 0.01199 | 0.816-0.863 |
| 84 | 609 | 23 | 0.809 | 0.01305 | 0.784-0.835 |
| 96 | 512 | 25 | 0.774 | 0.01426 | 0.747-0.803 |
| 108 | 421 | 27 | 0.730 | 0.01578 | 0.700-0.762 |
| 120 | 308 | 18 | 0.694 | 0.01711 | 0.662-0.729 |
| 132 | 222 | 17 | 0.650 | 0.0191 | 0.614-0.689 |
| 144 | 134 | 13 | 0.603 | 0.02178 | 0.562-0.648 |
| 156 | 51 | 5 | 0.573 | 0.02471 | 0.527-0.623 |

SE = Standard error; CI = Confidence interval.