Supplementary Table 7. Multivariable Cox Proportional Hazards Model Using a Modified Definition of Acupuncture Between 1-6 Months Post-Surgery

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|  | **Associations with lymphedema during the 4-year follow-up**  **(Unmatched cohort)** | | | | **Associations with lymphedema during the 4-year follow-up**  **(Matched cohort)** | | | |
| **Covariates** | **Model 1 (Unadjusted)** | **Model 2** | **Model 3** | **Model 4** | **Model 1 (Unadjusted)** | **Model 2** | **Model 3** | **Model 4** |
|  | **HR (95% CI)** | **HR (95% CI)** | **HR (95% CI)** | **HR (95% CI)** | **HR (95% CI)** | **HR (95% CI)** | **HR (95% CI)** | **HR (95% CI)** |
| ACU treatment (vs. No) |  |  |  |  |  |  |  |  |
| Yes | 0.858 (0.744-0.990) | 0.878 (0.761-1.012) | 0.908 (0.787-1.047) | 0.906 (0.785-1.045) | 1.087 (0.903-1.310) | 1.089 (0.904-1.311) | 1.092 (0.907-1.316) | 1.091 (0.906-1.314) |
| Type of surgery (vs. ALND) |  |  |  |  |  |  |  |  |
| Reoperation within 0-2 months |  | 0.983 (0.773-1.249) | 0.972 (0.764-1.236) | 0.971 (0.764-1.234) |  | 1.058 (0.565-1.980) | 1.044 (0.556-1.957) | 1.043 (0.556-1.956) |
| SLNB |  | 0.363 (0.324-0.408) | 0.363 (0.323-0.408) | 0.363 (0.323-0.408) |  | 0.369 (0.270-0.503) | 0.366 (0.268-0.499) | 0.365 (0.268-0.498) |
| Sex |  |  |  |  |  |  |  |  |
| Male |  |  | 0.157 (0.039-0.628) | 0.157 (0.039-0.626) |  |  | 0.000 (0.000-.) | 0.000 (0.000-.) |
| Age (vs. < 35) |  |  |  |  |  |  |  |  |
| 35-44 |  |  | 0.889 (0.762-1.036) | 0.889 (0.762-1.036) |  |  | 0.768 (0.480-1.229) | 0.771 (0.482-1.235) |
| 45-54 |  |  | 0.863 (0.744-1.001) | 0.861 (0.742-0.999) |  |  | 0.667 (0.423-1.052) | 0.669 (0.424-1.055) |
| 55-64 |  |  | 0.921 (0.789-1.074) | 0.914 (0.783-1.066) |  |  | 0.737 (0.459-1.184) | 0.732 (0.456-1.178) |
| 65-74 |  |  | 0.724 (0.607-0.864) | 0.716 (0.599-0.854) |  |  | 0.478 (0.289-0.792) | 0.470 (0.283-0.781) |
| 75-84 |  |  | 0.540 (0.412-0.709) | 0.531 (0.404-0.697) |  |  | 0.642 (0.358-1.154) | 0.629 (0.349-1.136) |
| ≤ 85 |  |  | 0.399 (0.148-1.076) | 0.394 (0.146-1.062) |  |  | 0.000 (0.000-.) | 0.000 (0.000-.) |
| Income quintile (vs. 3rd quintile) |  |  |  |  |  |  |  |  |
| 1st |  |  | 1.034 (0.858-1.245) | 1.027 (0.852-1.238) |  |  | 1.070 (0.656-1.745) | 1.072 (0.657-1.749) |
| 2nd |  |  | 0.948 (0.861-1.044) | 0.948 (0.861-1.044) |  |  | 1.186 (0.877-1.603) | 1.188 (0.879-1.606) |
| 4th |  |  | 0.887 (0.808-0.974) | 0.887 (0.808-0.974) |  |  | 1.138 (0.857-1.510) | 1.141 (0.859-1.514) |
| 5th |  |  | 0.856 (0.785-0.933) | 0.856 (0.785-0.934) |  |  | 0.895 (0.688-1.165) | 0.900 (0.692-1.171) |
| CCI (vs. 0) |  |  |  |  |  |  |  |  |
| 1-2 |  |  |  | 1.081 (0.981-1.190) |  |  |  | 1.132 (0.880-1.457) |
| 3- |  |  |  | 1.031 (0.859-1.237) |  |  |  | 0.985 (0.599-1.619) |