**Appendix A: Multiple linear regression results of the association between age-based loss of resources and self-perceptions of ageing among respondents who were in both surveys and those whoe were in 2014 only (standardised coefficients)**

|  |  |  |
| --- | --- | --- |
| Variable | In both surveys (2014) |  Only in 2014 |
| **Physiological age (ref: 60-69)** |
|  70-79 | 0.175\*\*\* | 0.181\*\*\* |
|  80-89 | 0.265\*\*\* | 0.221\*\*\* |
|  90 and above | 0.139\*\*\* | 0.088\*\*\* |
| **Early cumulative factors** |
| Female (ref: male) | 0.037\*\* | -0.009 |
| Han nationality (ref: minority) | 0.03\* | 0.003 |
| Education level (ref: illiterate) |
|  Primary school | 0.049\*\* | -0.025 |
|  Junior high school | 0.079\*\*\* | 0.008 |
|  High school and above | 0.079\*\*\* | -0.009 |
| Occupation type (ref: agriculture livestock and fishery) |
| Administrator | 0.057\*\* | 0.068\*\*\* |
| Professional | 0.058\*\* | 0.080\*\*\* |
| General staff | 0.067\*\* | 0.110\*\*\* |
| Others  | 0.042\*\* | 0.079\*\*\* |
| Rural residents（ref: urban） | -0.001 | -0.001 |
| **Decline and loss of health resources** |
| Changes in health status (ref: get worse) |
|  No change | 0.072\*\*\* | 0.104\*\*\* |
|  Get better | 0.05\*\*\* | 0.059\*\*\* |
| ADL  | -0.007 | 0.027 |
| Cognitive ability | 0.023 | 0.070\*\*\* |
| Has a chronic disease (ref: no) | -0.055\*\*\* | -0.014 |
| Emotional status | 0.146\*\*\* | 0.108\*\*\* |
| **Reduction and loss of economic resources** |
| Engaged in paid work (ref: no） | -0.03 | -0.028 |
| Individual income (Ln+1) | 0.024 | 0 |
| **Weakening and loss of social support resources** |
| Family support | 0.002 | -0.031 |
| Friend support | 0.021 | 0.047\*\* |
| **Transition and loss experiences of role** |
| Retired/stopped working (ref: no) | -0.018 | 0.029 |
| Children/grandchildren married (ref: no) | -0.011 | -0.01 |
| Spouse died (ref: no) | 0.015 | 0.002 |
| Children died (ref: no) | 0 | -0.014 |
| Taking care of older parents (ref: no) | 0.007 | 0.015 |
| Taking care of grandchildren (ref: no) | -0.034\* | -0.031 |
| **Constant** | 53.01\*\*\* | 54.17\*\*\* |
| **N** | 2989 | 2580 |