**Text S7. Results of the linear mixed effect model for the relationship between relative rate of improvements in life expectancy, child, adult and senior survival from 1950-2010.**

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| --- | --- | --- | --- | --- |
|  | **Life Expectancy** | **Child Survival** | **Adult Survival** | **Senior****Survival** |
| Intercept (% improvement at beginning of study period)  | 1.02\*\*\*(0.16) | 0.54\*\*\*(0.052) | 0.82\*\*\*(0.10) | 2.6\*\*\*(0.30) |
| Time(Trend in rate of improvement) | -0.015\*\*\*(0.003) | -0.0091\*\*\*(0.002) | -0.014\*\*\*(0.003) | -0.024\*\*\*(0.007) |
| Mean rate of improvement at end of study period (%) | 0.55(0.045) | 0.18(0.016) | 0.59(0.09) | 1.73(0.12) |

‘ indicates p ~ 0.15, \* indicates p < 0.05, \*\* indicates p < 0.01; \*\*\* indicates p < 0.001.