Figure S2b. Annual change in the length of hospital stay according to the age subgroups by dividing into units of 10 years
(days)

$20-29$ years ( 20 's): $-1.42 \% / \mathrm{y}$ [ $95 \% \mathrm{CI},-3.08 \%$ to $0.25 \%$ ], $\mathrm{R}^{2}=0.42, P=0.082$
$30-39$ years ( 30 's): $-1.62 \% / \mathrm{y}$ [ $95 \% \mathrm{CI},-3.52 \%$ to $0.29 \%$ ], $\mathrm{R}^{2}=0.42, P=0.083$
$40-49$ years ( 40 's): $-1.04 \% / \mathrm{y}$ [ $95 \% \mathrm{CI},-1.84 \%$ to $-0.23 \%$ ], $\mathrm{R}^{2}=0.62, P=0.020$
$50-59$ years ( 50 's): $-1.77 \% / \mathrm{y}$ [ $95 \% \mathrm{CI},-2.53 \%$ to $-1.01 \%$ ], $\mathrm{R}^{2}=0.84, P=0.0013$
$60-69$ years ( 60 's): $-1.75 \% / \mathrm{y}$ [ $95 \% \mathrm{CI},-2.27 \%$ to $-1.23 \%$ ], $\mathrm{R}^{2}=0.92, P=0.0002$
$70-79$ years ( 70 's): $-1.75 \% / y[95 \% \mathrm{CI},-2.25 \%$ to $-1.25 \%], \mathrm{R}^{2}=0.92, P=0.0001$
$\geq 80$ years ( 80 's-): $-1.50 \% / \mathrm{y}$ [ $95 \% \mathrm{CI},-1.99 \%$ to $-1.02 \%$ ], $\mathrm{R}^{2}=0.90, P=0.0003$
Error bars indicate $95 \%$ CI. CI: confidence interval

