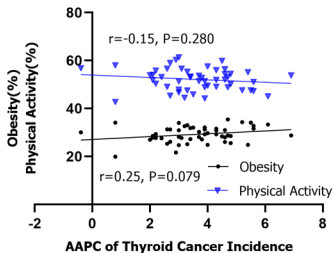
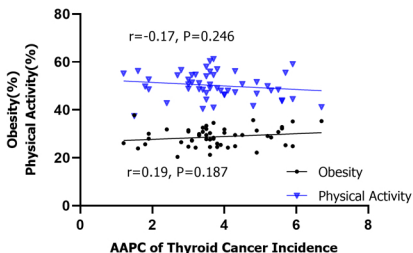


A Obesity, Physical Activity, and AAPC Male



B Obesity, Physical Activity, and AAPC Female



Supplementary Figure. S1: The correlation between obesity and physical activity level, thyroid cancer AAPC by sex. The abscissa represents state-level the average obesity prevalence during 2011–2017; the ordinate represents the average physical activity ratio at the state-level; the Black dots and blue triangle represent states.

(A): Correlation between AAPC of the TC and physical activity level, obesity in male;

(B): Correlation between AAPC of the TC and physical activity level, obesity in female.