



Figure S1 Distribution of weights of the control group and UTI group. UTI, urinary tract infection.

Table S1 The number of case and control for subgroup analysis and sensitivity analysis

Characteristics	Case, No. (%)	Control, No. (%)
Subgroup analysis		
Main diagnosis		
APN	13,907 (16.5)	-
Unspecified UTI	70,612 (83.5)	-
Number of UTI episode		
Single	69,875 (82.7)	-
Multiple	14,644 (17.3)	-
Timing of first UTI		
Before 3 months old	25,966 (30.7)	-
After 3 months old	58,553 (69.3)	-
Sensitivity analysis		
VUR, no	83,161 (98.4)	84,454 (99.9)
5th NHSPIC participation, yes	55,329 (65.5)	58,672 (69.4)
Dichotomous outcome		
Short stature	1,247 (1.5)	1,115 (1.3)
Obesity	5,455 (6.5)	5,155 (6.1)

APN, acute pyelonephritis; UTI, urinary tract infection; VUR, vesicoureteral reflux; NHSPIC, National Health Screening Program for Infants and Children.