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| Supplemental Table 1. Sensitivity analysis: Multivariable-Adjusted Risk Ratio of the Association between different hypertension subtypes in children and adult subclinical target organ damage (Exclude individuals who had received antihypertensive therapy). |
| Subclinical Target Organ Damage | percentage (%) | Model 1 | Model 2 | Model 3 |
| Arterial Stiffening (n=1695) |  |  |  |  |
|  Normotension | 19.5% | Ref | Ref | Ref |
|  Isolated Diastolic Hypertension | 25.6% | 1.69 (1.01 to 2.83) | 1.69 (1.01 to 2.82) | 1.72 (1.02 to 2.91) |
|  Isolated Systolic Hypertension | 20.5% | 1.25 (0.56 to 2.83) | 1.25 (0.55 to 2.83) | 1.36 (0.59 to 3.15) |
|  Mixed Hypertension | 25.0% | 1.54 (0.75 to 3.15) | 1.51 (0.73 to 3.11) | 1.59 (0.78 to 3.26) |
| Albuminuria (n=1614) |  |  |  |  |
|  Normotension | 9.1% | Ref | Ref | Ref |
|  Isolated Diastolic Hypertension | 18.0% | 2.13 (1.19 to 3.80) | 2.13 (1.19 to 3.79) | 2.28 (1.27 to 4.10) |
|  Isolated Systolic Hypertension | 15.8% | 1.83 (0.75 to 4.48) | 1.75 (0.71 to 4.28) | 1.60 (0.62 to 4.14) |
|  Mixed Hypertension | 20.0% | 2.41 (1.13 to 5.15) | 2.33 (1.09 to 5.00) | 2.12 (0.96 to 4.70) |
| Left Ventricle Hypertrophy (n=1392) |  |  |  |  |
|  Normotension | 4.1% | Ref | Ref | Ref |
|  Isolated Diastolic Hypertension | 8.0% | 1.99 (0.82 to 4.87) | 2.01 (0.82 to 4.92) | 1.14 (0.55 to 2.37) |
|  Isolated Systolic Hypertension | 6.1% | 1.49 (0.35 to 6.40) | 1.51 (0.35 to 6.55) | 1.60 (0.60 to 4.28) |
|  Mixed Hypertension | 8.1% | 2.12 (0.62 to 7.25) | 2.27 (0.66 to 7.80) | 0.96 (0.33 to 2.80) |
| Model 1 is adjusted for sex, age; Model 2 is adjusted for model 1 plus body mass index, bust and heart rate at baseline; Model 3 is adjusted for model 2 plus smoking, drinking, family history of hypertension, fasting plasma glucose and serum uric acid at follow-up. |