**S1 Fig: Effect of Number of Children on cIMT among Females a**

 **Potential Effect Modifiers (N)**

 BMI

≤ 22 (n=437)

> 22 (n=281)

SBP

≤ 120 (n=494)

> 120 (n=224)

 Betel Using

No (n=356)

Yes (n=362)

 Age

≤ 45 (n=426)

> 45 (n=292)

**β coefficient**

0.6

0.5

0.5

0.7

**P-value for interaction**

**P-value**

0.1

0.3

0.03

0.9

0.2

0.2

0.07

0.2

**β coefficient (95%CI) b**

15.5 (-3.9, 35.0)

10.9 (-9.5, 31.3)

17.5 (1.4, 33.6)\*

0.8 (-27.2, 28.8)

12.6 (-5.9, 31.0)

13.7 (-7.9, 35.4)

13.6 (-1.2, 28.3)

23.1 (-8.5, 54.7)

a Number of children were dichotomized into parity <4 (N=266) and parity ≥4 (N=452)

b Adjusted for education attainment, history of diabetes, age, smoking, betel, BMI, SBP and DBP at IMT measurements

\*Significant at P<0.05