

## SUPPLEMENTARY MATERIALS

### METHODS

#### Statistical Analysis

To facilitate the interpretation of Model 2, participants from SHSE<sub>home</sub> profiles with the same adjusted odds (i.e., subgroup) had their AOR computed by multiplying the AORs of SHSE<sub>home</sub> characteristics appropriately with the reference subgroup corresponding to no SHSE<sub>home</sub><sup>23</sup>. To corroborate the computed AORs of subgroups, the categorical variable representing the subgroups would be included as a predictor in the model and adjusted for the same covariates as Model 2 (Model 3). If the previous interaction analysis suggested childhood and current SHSE<sub>home</sub> were independent, the AORs of subgroups would be computed separately for childhood and current with two reference subgroups: (i) no childhood SHSE<sub>home</sub>, and (ii) no current SHSE<sub>home</sub>. Similarly, Model 3 would have two categorical variables representing the subgroups for childhood and current separately with both categorical variables included as predictors in the same model.

**Table 1: Associations between characteristics of secondhand smoke exposure (SHSE) at home (SHSE<sub>home</sub>) and current SHSE at work (SHSE<sub>work</sub>)**

Characteristics of SHSE <sub>home</sub> on a daily basis <sup>b</sup>	Model 1			Model 2 <sup>a</sup>		
	AOR	(95%CI)	<i>p</i> -value	AOR	(95%CI)	<i>p</i> -value
<b>Temporal setting: Childhood (≤ 18 years old)</b>						
Childhood SHSE <sub>home</sub> : <i>Yes</i> <sup>c</sup>	1.43	(0.93, 2.19)	0.101	0.54	(0.20, 1.44)	0.220
Father smoked daily at home: <i>Yes</i> <sup>c</sup>				2.30	(0.94, 5.64)	0.068
Sibling(s) smoked daily at home: <i>Yes</i> <sup>c</sup>				2.97	(1.55, 5.68)	0.001
<b>Temporal setting: Current</b>						
Current SHSE <sub>home</sub> : <i>Yes</i> <sup>c</sup>	2.05	(1.28, 3.29)	0.003	1.78	(1.08, 2.95)	0.024
Child(ren) smoked daily at home: <i>Yes</i> <sup>c</sup>				3.56	(1.19, 10.64)	0.023

**Model 1:** Adjusted for age, gender, highest level of education attained, ethnicity, marital status, ever consumed an alcohol beverage, consumption levels of fruits and HbA1c levels with childhood and current SHSE<sub>home</sub> in the same model.

**Model 2:** Adjusted for the same variables as Model 1 with: (i) childhood and current SHSE<sub>home</sub>, and (ii) identities of daily smokers at home that entered the model in the model building process, included as predictors in the same model.

<sup>a</sup> Identities of childhood daily smokers at home that could enter the model in the model building process were: father, mother, sibling, grandparent and other. Identities of current daily smokers at home that could enter the model in the model building process were: spouse, child, parent/in-law, and other.

<sup>b</sup> Identities of daily smokers at home that entered the model in the model building process (i.e., father and sibling for childhood, and child for current) were listed in the table.

<sup>c</sup> Reference group is *No*.

AOR: Adjusted odds ratio; CI: Confidence interval.

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