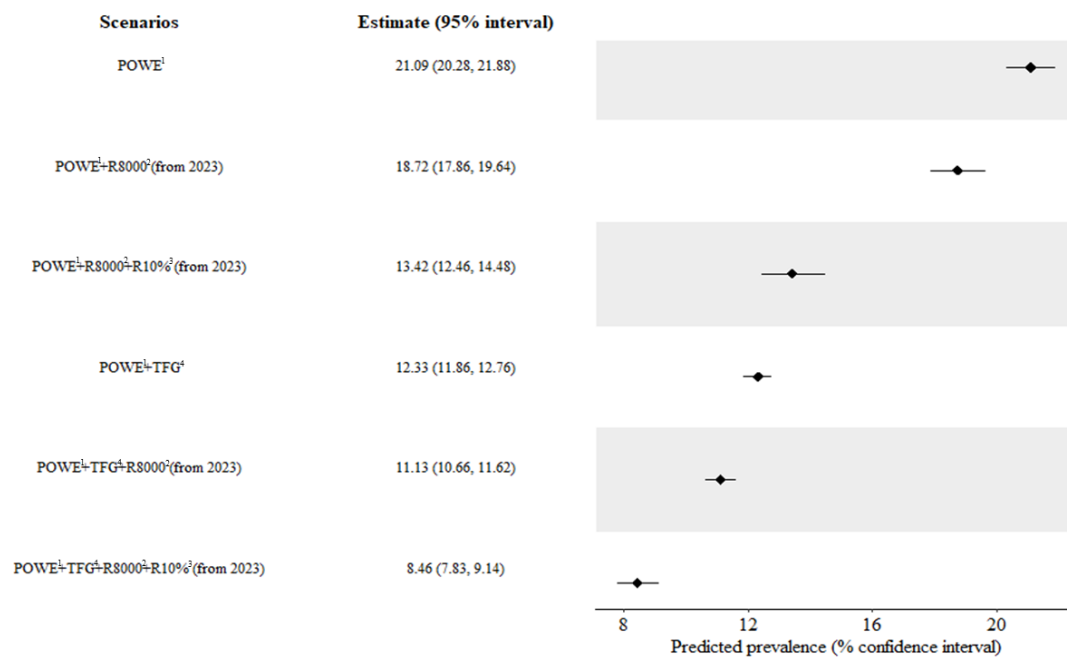
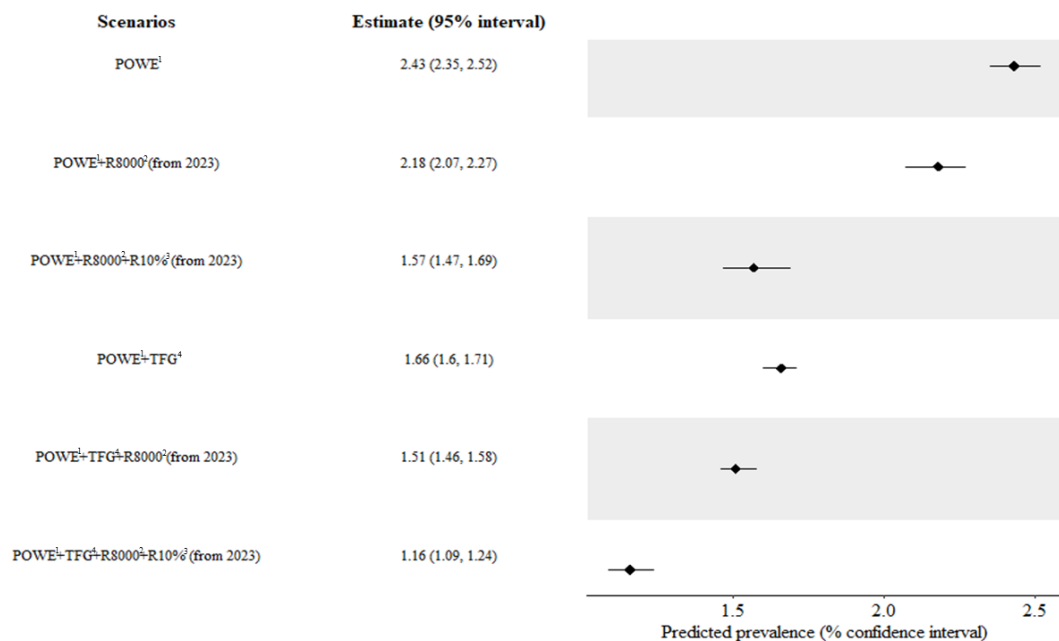


## Supplement 1. Estimating male (A) and female (B) smoking prevalence and confidence intervals from six intervention scenarios in 2050

(A)



(B)



Apply each strengthened policy scenario from 2023

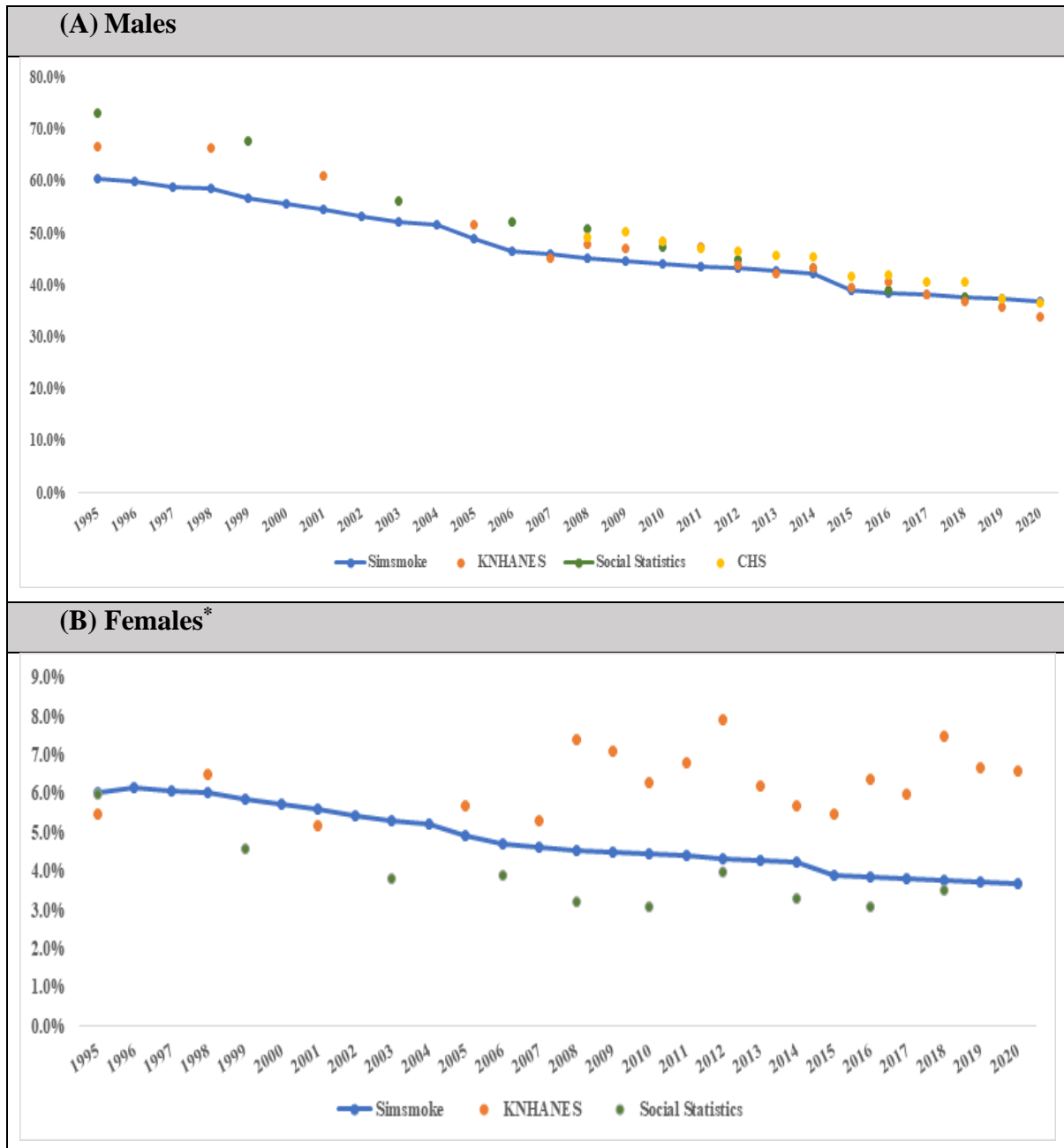
<sup>1</sup> **POWE**: P, protect people from tobacco smoke; O, offer help to quit tobacco smoking; W, warn of the dangers of tobacco; E, enforce bans on tobacco advertising, promotion, and sponsorship.

<sup>2</sup> **R8000**: Cigarette price increase to KRW 8000.

<sup>3</sup> **R10%**: Annual 10% cigarette price increase from KRW 8000.

<sup>4</sup> **TFG**: Tobacco-Free Generation. We assumed that persons born after 2003 would not start smoking.

Supplement 2. Smoking prevalence in SimSmoke, KNHANES, Social Statistics, and CHS by gender.



\*The statistics of KNHANES, Social Statistics Survey, and CHS were based on publicly released data. CHS, Community Health Survey; KNHANES, Korea National Health and Nutrition Examination Surveys

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