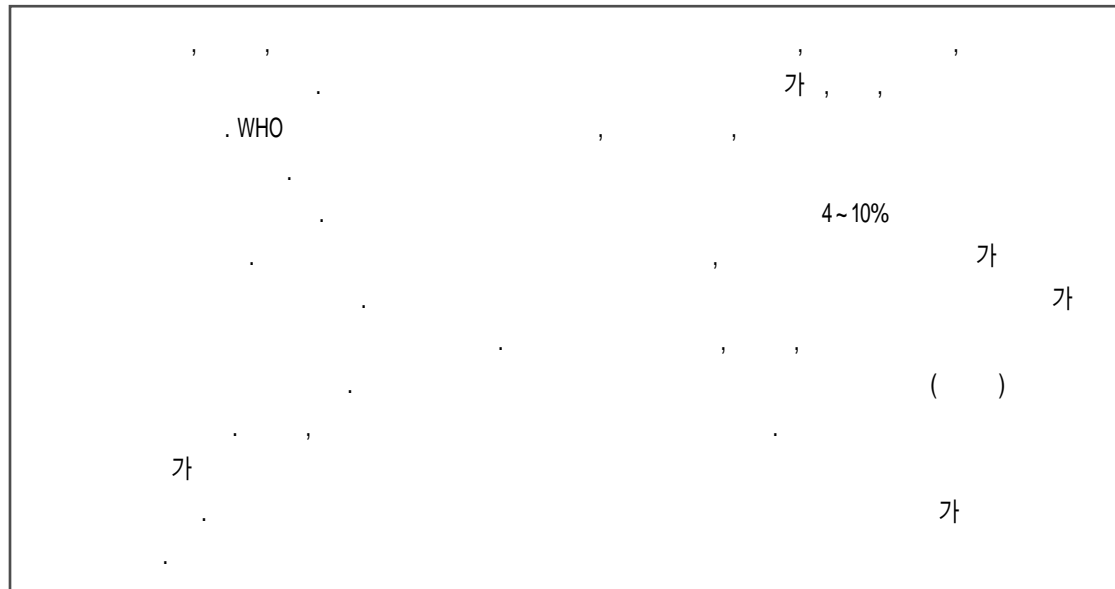


Policy Measures to Reduce Exposure to Environmental Tobacco Smoke



1. (mainstream smoke)
(sidestream smoke)
가
85%,
15%
가 , ,
1) tobacco smoke(ETS) secondhand smoke, passive smoking environmental

- 가 가 3)
2 3
8 , 73
52 ,
28 , 30 , 39 2.
69%가
1)
29%가 , 32%가 , 25%가
가 가
(WHO) 3 , 가
가
WHO
가
가
2
1.2
4~10% 2)
1.7 2.12 4) EPA
(Environmental Protection Agency)
ETS 가
2) , , 「WHO
, 2004.
3) CDC, Preemptive State Smoke-Free Indoor Air Laws; United States, 1999~2004, MMWR Weekly, March 18, 2004, 54(10);250~253.
4) British Medical Association, Smoking and reproductive life, 2004, pp. 26.

가 가 . 가 가
 가
 2.5 3.5 가
 cardio-respiratory 가
 가 2)
 3.5
 5.0 가 NIH 2000
 가 2.5 3.4 group A
 1~15
 가 5) 1.3 , 16 30
 , 가 , 1.4 , 31 1.86 7)
 2 가
 1.9 , 30
 가 가 3.1
 , ,
 1.2 2.4 25~35%
 2.0 25~35%
 가 가 8)
 가 2.9
 가 4 가

5) Environmental Protection Agency(EPA), Health Effects of Exposure to Environmental Tobacco Smoke, California, USA, 1997, pp.6~46.
 6) Surgeon general's office EPA 가
 7) Jee SH, Ohr H, Kim IS, Effects of husbands' smoking on the incidence of lung cancer in Korean women, Int J Epidemiol. 1999; 28(5):824~828.
 8) Jousilahti P, Patja K, Salomaa V, Environmental tobacco smoke and the risk of cardiovascular disease. Scan J Work Environ Health 2002;28 Suppl 2: 41~51.

가
 4,500 가
 3.
 1) 2010 가
 2010
 2)
 9)
 10)
 , 가
 , 2003 가 11)
 (, , self-
 , 2005 , 2010 regulation, Smoke-Free legislation,

9) 가 , 2005, p.20.
 10) ()
 biomarker
 : Environmental Protection Agency, Health Effects of Exposure to Environmental tobacco Smoke, September, 1997.
 11) , , , WHO 가
 , 2004, p.107.

가

- Washington D.C. 30 ;
- Washington D.C. 27 ;

CO, CO₂

2003

3)

5 1

, ETS

가

(1)

가

CDC¹²⁾

4가

가 가

12) CDC, Best Practices for Comprehensive Tobacco Control Programs, Aug. 1999.

가

9

. < 1 >

가 . 1995 12

- Washington D.C. 40 ; 가

- Washington D.C. 20 ;

가

1.

()

	/	
	()	: 가
		ETS (%)
		(%) 12 (%) (%)
		()

: World bank, Smoke-free workplaces, 2002. 7.

