

## Appendix

### Summary of Conclusions of Six Major Reviews/Research Findings of the Health Effects of Exposure to Second-Hand Smoke

Disease or Condition	1992: U S Environmental protection agency	1997: Australian national health and medical research council	1997: California environmental protection agency	1998: United Kingdom Scientific Committee on Tobacco and Health	1999: The World Health Organization (WHO)	2000: United States National Toxicology Program	You et. al.	Bonita et. al.	Johnson et. al.
<b>Developmental Defects</b>									
<b>Fetal Growth Impairment: Low Birth Weight or Small for Gestational Age</b>		X ?	X		X				
<b>Sudden Infant Death Syndrome (SIDS)</b>		X	X	X	*				
<b>Spontaneous Abortion</b>			*						
<b>Adverse Impact on Cognition and Behaviour</b>			*		*				
<b>Respiratory Effects</b>									
<b>Acute Lower Respiratory Tract Infections In Children (e.g., Bronchitis and Pneumonia)</b>	X	X	X	X	X				
<b>Asthma Exacerbation In children</b>	X	X	X	X	X				
x The relationship to the disease or condition is causal * The relationship to the disease or condition is possibly causal ? Inconsistency or ambiguity in the report's conclusion as to whether the relationship is causal + There exists a higher risk for contraction of this condition by persons exposed to Second-hand Smoke than those not exposed.									

Source: Ontario Tobacco Research Unit, Excerpts from Protection from Second-hand Tobacco Smoke in Ontario - A Review of the evidence regarding best practices. A Report prepared for the Chief Medical Officer of Health of Ontario, Canada. Toronto, Ontario. March, 2001.

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Asthma Induction in children	*	X ?	X		* ?				
Respiratory Symptoms	X	X	X	X	X				
Middle Ear Disease in children	X	X	X	X	X				
Decreased Pulmonary Function	X	X	*		*				
Exacerbation of Cystic Fibrosis			*						
Carcinogenic Effects									
Lung Cancer	X	X	X	X		X			
Nasal Sinus Cancer		*	X			X ?			
Cervical Cancer			*						
Breast Cancer									+
Cardiovascular Effects									
Coronary Heart Disease		*	X	X					
Cerebrovascular Disease/Stroke							+	+	
x The relationship to the disease or condition is causal * The relationship to the disease or condition is possibly causal ? Inconsistency or ambiguity in the report's conclusion as to whether the relationship is causal + There exists a higher risk for contraction of this condition by persons exposed to second-hand Smoke than those not exposed									

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