

## 評価対象論文リスト(要因:受動喫煙、アウトカム:肺がん、乳がん)

評価判定日:2023/4/27

(肺がん)

### ①既存の系統的レビュー・メタ解析・統合解析

1	Hori M, Tanaka H, Wakai K, Sasazuki S, Katanoda K. Secondhand smoke exposure and risk of lung cancer in Japan: a systematic review and meta-analysis of epidemiologic studies. <i>Jpn J Clin Oncol.</i> 2016;46(10):942-951. doi:10.1093/jjco/hyw091
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### ②日本人個別研究(ランダム化比較試験、コホート研究、症例対照研究、横断研究などの個別疫学研究)

2	Hirayama T. Cancer mortality in nonsmoking women with smoking husbands based on a large-scale cohort study in Japan. <i>Prev Med.</i> 1984;13(6):680-690. doi:10.1016/s0091-7435(84)80017-1
3	Akiba S, Kato H, Blot WJ. Passive smoking and lung cancer among Japanese women. <i>Cancer Res.</i> 1986;46(9):4804-4807.
4	Shimizu H, Morishita M, Mizuno K, et al. A case-control study of lung cancer in nonsmoking women. <i>Tohoku J Exp Med.</i> 1988;154(4):389-397. doi:10.1620/tjem.154.389
5	Nishino Y, Tsubono Y, Tsuji I, et al. Passive smoking at home and cancer risk: a population-based prospective study in Japanese nonsmoking women. <i>Cancer Causes Control.</i> 2001;12(9):797-802. doi:10.1023/a:1012273806199
6	Ozasa K; Japan Collaborative Cohort Study for Evaluation of Cancer. Smoking and mortality in the Japan Collaborative Cohort Study for Evaluation of Cancer (JACC). <i>Asian Pac J Cancer Prev.</i> 2007;8 Suppl:89-96.
7	Kurahashi N, Inoue M, Liu Y, et al. Passive smoking and lung cancer in Japanese non-smoking women: a prospective study. <i>Int J Cancer.</i> 2008;122(3):653-657. doi:10.1002/ijc.23116
8	Seki T, Nishino Y, Tanji F, et al. Cigarette smoking and lung cancer risk according to histologic type in Japanese men and women. <i>Cancer Sci.</i> 2013;104(11):1515-1522. doi:10.1111/cas.12273

(乳がん)

### ②日本人個別研究(ランダム化比較試験、コホート研究、症例対照研究、横断研究などの個別疫学研究)

9	Hirayama T Life-style and mortality: a large-scale census-based cohort study in Japan Karger, Basel. 1990; :
10	Nishino Y, Tsubono Y, Tsuji I, et al. Passive smoking at home and cancer risk: a population-based prospective study in Japanese nonsmoking women. <i>Cancer Causes Control.</i> 2001;12(9):797-802. doi:10.1023/a:1012273806199
11	Hanaoka T, Yamamoto S, Sobue T, Sasaki S, Tsugane S; Japan Public Health Center-Based Prospective Study on Cancer and Cardiovascular Disease Study Group. Active and passive smoking and breast cancer risk in middle-aged Japanese women. <i>Int J Cancer.</i> 2005;114(2):317-322.
12	Wada K, Kawachi T, Hori A, et al. Husband's smoking status and breast cancer risk in Japan: From the Takayama study. <i>Cancer Sci.</i> 2015;106(4):455-460. doi:10.1111/cas.12619
13	Lin Y, Kikuchi S, Tamakoshi K, et al. Active smoking, passive smoking, and breast cancer risk: findings from the Japan Collaborative Cohort Study for Evaluation of Cancer Risk. <i>J Epidemiol.</i> 2008;18(2):77-83. doi:10.2188/jea.18.77

■受動喫煙と肺がん：メタ解析

Reference			Include study					Design		Relative risk (95% CI or p)	Weight	<u>Magnitude of association</u>
Author	Title	Year	Ref No.	First author	Year	Study period	Study location	Event (*Definition)	Category			
Hori M, et al.	Secondhand smoke exposure and risk of lung cancer in Japan: a systematic review and meta-analysis of epidemiologic studies	2016	25	Hirayama T	1984	1966-81	Japan	Death	Cohort	Women	1.45 (0.98, 2.15)	NI;
			31	Nishino Y	2001	1984-92	Japan	Incidence	Cohort	Women	1.80 (0.69, 4.72)	
			32	Ozasa K	2007	1988-90	Japan	Death	Cohort	Women	1.06 (0.68, 1.65)	
			32	Ozasa K	2007	1988-90	Japan	Death	Cohort	Men	0.45 (0.09, 2.23)	
			30	Kurahashi	2008	1990-2004	Japan	Incidence	Cohort	Women	1.34 (0.81, 2.21)	
			24	Akiba S	1986	NA	Japan	Newly diagnosed case	Case-Control	Women	1.50 (0.87, 2.59)	
			24	Akiba S	1986	NA	Japan	Newly diagnosed case	Case-Control	Men	1.80 (0.43, 7.59)	
			26	Inoue R	1988	1980-83, 1973-81	Japan	Death	Case-Control	Women	3.09 (0.73, 13.14)	
			34	Shimizu H	1988	1982-85	Japan	in-patient with lung cancer	Case-Control	Women	1.08 (0.64, 1.82)	
			35	Sobue T	1990	1986-88	Japan	Newly-admitted patients	Case-Control	Women	1.13 (0.78, 1.63)	
			33	Seki T	2013	1997-2009	Japan	Lung cancer patient	Case-Control	Women	1.31 (0.99, 1.73)	
			33	Seki T	2013	1997-2009	Japan	Lung cancer patient	Case-Control	Men	1.29 (0.34, 4.90)	
								Overall		<b>1.28 (1.10, 1.48)</b>	↑	

