

表S-13 飲酒と肺がんとの関連に関するコホート研究(サマリテーブル)

Author	References		Study period	Sex	Study population			Event	Number of incident cases or deaths	Strength of association
	Year	(Ref. No.)			Number of subjects	Ranged age				
Kono S	1987		1965-1983	Men	5130	27-89	Death	74	-	
Murata M	1996		1984-1993	Men	17,200	NA	Incidence	107	↑	

表S-14 喫煙と乳がんとの関連に関するコホート研究(サマリテーブル)

Author	References		Study population					Strength of association	
	Year	(Ref. No.)	Study period	Sex	Number of subjects	Ranged age	Event		Number of incident cases or deaths
Hirayama T	1990	(1)	1966-1982	Women	142,857	40yr or over	Mortality	241	—
Goodman MT	1997	(2)	1979-1987	Women	22,200	Not specified	Incidence	161	—
Hanaoka T	2005	(3)	1990-1999	Women	21,805	40-59	Incidence	180	↑ ↑

表S-15 喫煙と乳がんとの関連に関するケースコントロール研究(サマリテーブル)

Author	References		Study period	Sex	Ranged age	Study subjects		Strength of association
	Year (Ref. No.)					Number of cases	Number of controls	
Hirohata T	1985	(1)	?	Women	Not specified	212	424	-
Kato I	1989	(2)	1980-1986	Women	20yr or over	1,740	8,920	-
Kato I	1992	(3)	1990-1991	Women	20yr or over	908	908	-
Wakai K	1994	(4)	1990-1991	Women	20yr or over	300	900	↑ ↑
						168 premenopausal	472 premenopausal	-
						127 postmenopausal	390 postmenopausal	↑ ↑ ↑
Hirose K	1995	(5)	1988-1992	Women	18yr or over	607 premenopausal	15,084 premenopausal	↑
						445 postmenopausal	6,215 postmenopausal	-
Hu YH	1997	(7)	1989-1993	Women	25yr or over	157	369	↑ ↑ ↑
Uegi M	1998	(8)	1990-1997	Women	26-69yr or over	145	240	↑ ↑ ↑
						65 premenopausal	96 premenopausal	↑ ↑
						54 postmenopausal	89 postmenopausal	↑ ↑ ↑
Tung HT	1999	(9)	1990-1995	Women	cases (mean=51.6) controls (mean=54.5)	376	430	-
						190 premenopausal	119 premenopausal	-
						186 postmenopausal	282 postmenopausal	-
Yoo KY	2001	(10)	1988-1992	Women	25yr or over	1,154	21,714	↑
Hirose K	2003	(11)	1988-1999	Women	30yr or over	1,004 pre,parous 125 pre,nulligravid 804 post,parous 98 post,nulligravid	10,024 pre,parous 1,202 pre,nulligravid 6,092 post,parous 512 post,nulligravid	- - - -

表S-16 飲酒と乳がんとの関連に関するコホート研究(サマリナーグループ)

Author	References		Study population					Strength of association	
	Year	(Ref. No.)	Study period	Sex	Number of subjects	Ranged age	Event		Number of incident cases or deaths
Goodman MT	1997	(1)	1979-1987	Women	22,200	Not specified	Incidence	161	—

表S-17 飲酒と乳がんとの関連に関するケースコントロール研究(サマリテーブル)

Author	References		Study period	Sex	Ranged age	Study subjects		Strength of association
	Year	(Ref. No.)				Number of cases	Number of controls	
Kato I	1989	(1)	1980-1986	Women	Not specified	1,740	8,920	↑
Kato I	1992	(2)	1990-1991	Women	20yr or over	908	908	—
Wakai K	1994	(3)	1990-1991	Women	20yr or over	300 168 premenopausal 127 postmenopausal	900 472 premenopausal 390 postmenopausal	— — —
Hirose K	1995	(4)	1988-1992	Women	18yr or over	607 premenopausal 445 postmenopausal	15,084 premenopausal 6,215 postmenopausal	↑ ↑ ↑ —
Hu YH	1997	(5)	1989-1993	Women	25yr or over	157	369	—
Uegi M	1998	(6)	1990-1997	Women	26-69yr	145 65 premenopausal 54 postmenopausal	240 96 premenopausal 89 postmenopausal	— — —
Tung HT	1999	(7)	1990-1995	Women	cases (mean=51.6) controls (mean=54.5)	376 190 premenopausal 186 postmenopausal	430 119 premenopausal 282 postmenopausal	— — —
Yoo KY	2001	(8)	1988-1992	Women	25yr or over	1,154	21,714	—
Hirose K	2003	(9)	1988-1999	Women	30yr or over	1,004 pre, parous 125 pre, nulligravid 706 post, parous 82 post, nulligravid	10,024 pre, parous 1,202 pre, nulligravid 5,279 post, parous 435 post, nulligravid	↑ — — —

表S-18 喫煙と肝がんとの関連に関するコホート研究(サマリテーブル)

Author	References		Study population				Strength of association
	Year (Ref. No.)	Study period	Sex	Number of subjects	Ranged age	Event	
Kono S	1987 (1)	1965-1983	Men	5,130	Not specified	Death	51 -
Akiba S	1990 (3)	1966-1981	Men	122,261	>=40 yr	Death	652 ↑↑
			Women	142,857	>=40 yr	Death	398 ↑↑↑
Inaba Y	1990 (4)	1973-1988	Men	270 (liver)	Not specified	Death	46 ↑↑
Shibata A	1990 (5)	1958-1986	Men	639 (farming area) 677 (fishing area)	40-69 yr	Death	11 ↑↑
					40-69 yr	Death	22
Tsukuma H	1993 (6)	1987-1991	Men and women	917 (chronic liver disease)	40-69 yr	Incidence	54 ↑↑↑
Goodman MT	1995 (7)	1980-1989	Men	36,133 (men and women)	Not specified	Incidence	156 ↑↑↑
			Women		Not specified	Incidence	86 ↑
Chiba T	1996 (8)	1977-1993	Men and women	412 (HCV-associated chronic liver disease)	40-72 yr	Incidence	63 ↑↑↑
Tanaka K	1998 (9)	1985-1995	Men and women	96 (liver cirrhosis)	40-69 yr	Incidence	37 -
Mori M	2000 (10)	1992-1997	Men and women	3,052	>=30 yr	Incidence	22 ↑
Mizoue T	2000 (11)	1986-1996	Men	4,050	>=40 yr	Death	59 ↑↑

表S-19 喫煙と肝がんとの関連に関するケースコントロール研究(サマリテーブル)

Author	References		Study period	Sex	Ranged age	Study subjects		Strength of association
	Year	(Ref. No.)				Number of cases	Number of controls	
Oshima A	1984	(1)	1972-1980	men	Not specified	19	38	↑ ↑
Tsukuma H	1990	(2)	1983-1987	men and women	≤74 yr	229	266	-
Tanaka K	1992	(3)	1985-1989	men and women	40-69 yr	204	410	-
Fukuda K	1993	(4)	1986-1992	men and women	40-69 yr	368	485	-
Shibata A	1998	(5)	1992-1995	men	40-69 yr	115	115 hospital controls 115 community controls	-
Mukaiya M	1998	(6)	1991-1993	men	Not specified	104	104 (chronic liver disease)	↑ ↑ ↑
Takeshita T	2000	(7)	1993-1996	men	Not specified	85	101	↑

表S-20 飲酒と肝がんとの関連に関するコホート研究(サマリテーブル)

Author	References		Study population					Strength of association
	Year (Ref. No.)	Study period	Sex	Number of subjects	Ranged age	Event	Number of incident cases or deaths	
Kono S	1987 (1)	1965-1983	men	5,130	Not specified	Death	51	↑ ↑ ↑
Hirayama T	1989 (2)	1966-1982	men	122,261	>=40 yr	Death	788	↑ ↑
Inaba Y	1990 (3)	1973-1988	men	270 (liver cirrhosis)	Not specified	Death	46	↓ ↓
Shibata A	1990 (4)	1958-1986	men	639 (farming area) 677 (fishing area)	40-69 yr 40-69 yr	Death Death	11 22	↑ ↑ ↑
Tsukuma H	1993 (5)	1987-1991	men and women	917 (chronic liver disease)	40-69 yr	Incidence	54	-
Goodman MT	1995 (6)	1980-1989	men women	36,133 (men and women)	Not specified Not specified	Incidence Incidence	156 86	- ↑ ↑
Chiba T	1996 (7)	1977-1993	men and women	412 (HCV-associated chronic liver disease)	40-72 yr	Incidence	63	-
Tanaka K	1998 (8)	1985-1995	men and women	96 (liver cirrhosis)	40-69 yr	Incidence	37	↓ ↓
Mori M	2000 (9)	1992-1997	men and women	3,052	>=30 yr	Incidence	22	-

表S-21 飲酒と肝がんとの関連に関するケースコントロール研究(サマリテーブル)

author	References		Study period	Sex	Ranged age	Study subjects		Strength of association
	year	(Ref. No.)				Number of cases	Number of controls	
Inaba Y	1984	(1)	1977-1979	men and women	Not specified	62	62	↑ ↑ ↑
Oshima A	1984	(2)	1972-1980	men	Not specified	20	40	↑ ↑ ↑
Hiraga M	1986	(3)	1981-1985	men	Not specified	78	78	↑
Tsukuma H	1990	(4)	1983-1987	men and women	≤74 yr	229	266	↑ ↑ ↑
Tanaka K	1992	(5)	1985-1989	men and women	40-69 yr	204	410	↑ ↑
Fukuda K	1993	(6)	1986-1992	men and women	40-69 yr	368	485	↑ ↑ ↑
Shibata A	1998	(7)	1992-1995	men	40-69 yr	115	115 hospital controls 115 community controls	↑ ↑ ↑
Mukaiya M	1998	(8)	1991-1993	men	Not specified	104	104 (chronic liver disease)	↑ ↑ ↑
Takeshita T	2000	(9)	1993-1996	men	Not specified	85	101	↑ ↑ ↑

表E-1 野菜と全がんとの関連に関するコホート研究(エビデンステーブル)

References	Study period		Study population		Category	Number among cases	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments			
	Author	Year	List No.	Number of subjects for analysis, sex, age							Source of subjects	Event followed	Number of incident cases or deaths
Hirayama T	1990	(1)	1965-1982 (17 years)	122,261 men ≥40 years old	95% census population	Death	8,794 men	Green-yellow Daily consumer Occasional Rare None None Rare Occasional Daily consumer	1.00 1.04 (1.00-1.08) 1.11 (0.99-1.25) 1.32 (1.00-1.73) 1.00 0.840 0.782 0.757	0.0104	Age	Follow-up by death certificates, registral registry, 90% confidence interval	
				142,857 women			5,946 women	Green-yellow Daily consumer Occasional Rare None None Rare Occasional Daily consumer	1.00 1.04 (1.00-1.10) 1.15 (0.99-1.35) 1.22 (0.84-1.76) 1.00 0.993 0.901 0.867		Age		
Sauvaget C, et al.	2004	(2)	1980-1998 (19 years)	14,873 men 23,667 women mean 56 years old (range 34-103)	38,540 mail survey participants among RERF LLS life Span Study Cohort (atomic bomb survivors and non-exposed	Death	3,136 men and women	Green-yellow Once per week or less 2-4 times per week daily or almost daily	1.00 0.94 (0.86-1.02) 0.92 (0.84-1.01)	0.0676	0.0173	Age, sex, radiation dose, city, BMI, smoking status, alcohol habits, education level.	Follow-up by Family registry (Koseki) and death certificate.

表E-2 果物と全がんとの関連に関するコホート研究 (エビデンステーブル)

References	Study period		Study population		Category	Number among cases	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
	Year	List No.	Number of subjects for analysis, sex, age	Source of subjects						
Sauvaget C, et al.	2004	(1)	14,873 men 23,667 women mean 56 years old (range 34-103)	38,540 mail survey participants among RERF LLS life Span Study Cohort (atomic bomb survivors and non-exposed subjects)	Death	3,136 men and women	1.00 0.94 (0.85-1.03) 0.88 (0.80-0.96)	0.0044	Age, sex, radiation dose, city, BMI, smoking status, alcohol habits, education level.	Follow-up by Family registry (Koseki) and death certificate.

表E-3 野菜と胃がんとの関連に関するコホート研究(エビデンステーブル)

References		Study population					Number among cases	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
Author	Year	List No.	Study period	Number of subjects for analysis, sex, age	Source of subjects	Event followed					
Hirayama T	1990	(1)	1966-1982 (17-yr)	265,118 122,261 (men) 142,857	population-based 6 Prefectures	Death	5247 3,414 (men) 1,833 (women)	Green-yellow	1	Adjusted for age, sex	
								none	0.759		
								rate	0.718		
								occasional	0.664	0.0003	
								daily			
								Men			
								none	1	Adjusted for age	
								rate	0.741		
								occasional	0.702		
								daily	0.664	0.0164	
Women											
none	1	Adjusted for age									
rate	0.799										
occasional	0.72										
daily	0.662	0.0054									
Kato I, et al.	1992	(2)	1985-1991 (6-yr)	9,753	population-based Aichi prefecture	Death	57 35 (men) 22 (women)	Pickles	11	1.00	Adjusted for age, sex
								≤ 1-2/month	5	0.51(0.18-1.48)	
								3-4/week	33	0.75(0.38-1.49)	0.593
								Daily			
								Green-yellow	11	1.00	Adjusted for age, sex
								≤ 1-2/month	19	1.32(0.63-2.77)	
								3-4/week	27	1.54(0.77-3.11)	0.225
								Daily			
								Other vegetables	11	1.00	Adjusted for age, sex
								≤ 1-2/month	10	0.88(0.37-2.07)	
3-4/week	36	1.15(0.59-2.27)	0.567								
Daily											
Kato I, et al.	1992	(3)	1985-1989 (4.4-yr)	3,914 1,851 (men) 2,063 (women)	subjects who underwent gastroscopic examination Aichi prefecture	Incidence	45 35 (men) 10 (women)	Pickles	5	1.00	Adjusted for age, sex, residence
								≤ 1-2/month	15	1.26(0.46-3.48)	
								2-3/week	21	1.77(0.67-4.70)	0.186
								Daily			

References	Study population										
	Year	List No.	Study period	Number of subjects for analysis, sex, age	Source of subjects	Event followed	Number of incident cases or deaths				
Author						Category	Number among cases	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
						Raw vegetables	6	1.00		Adjusted for age, sex, residence	
						<1-2/month	25	0.97(0.40-2.40)			
						2-3/week	11	0.80(0.29-2.18)	0.595		
						Daily					
						Green-yellow	27	1			Adjusted for age, sex, residence
						<2-3/week	17	0.83(0.45-1.54)	-		
						Daily					
Inoue M, et al.	1996	(4)	1985-1995 (mean 6-yr)	5,373 (2,552 men) 2,821 (women)	subjects who underwent gastroscopic examination Aichi prefecture	Incidence	69				
						Without atrophic gastritis					
						Pickled vegetables	51 (men)				Adjusted for age, sex
						occasionally(vs. rare)	-	2.40(0.91-6.34)			
						daily(vs. rare)	-	2.31(0.87-6.10)			
						Raw vegetables					
						occasionally(vs. rare)	-	0.73(0.34-1.55)			Adjusted for age, sex
						daily(vs. rare)	-	0.67(0.29-1.57)			
						Green-yellow					
						occasionally(vs. rare)	-	0.85(0.21-3.42)			Adjusted for age, sex
						daily(vs. rare)	-	0.74(0.17-3.20)			
						With atrophic gastritis					
						Pickled vegetables					
						rarely	5	1.00			Adjusted for age, sex
						occasionally	28	2.44(0.94-6.33)			
						daily	28	2.33(0.90-6.05)			
						Raw vegetables					
						rarely	11	1.00			Adjusted for age, sex
						occasionally	33	0.75(0.38-1.50)			
						daily	17	0.77(0.36-1.66)			
						Green-yellow					
						rarely	2	1.00			Adjusted for age, sex
						occasionally	39	1.56(0.38-6.47)			
						daily	23	1.19(0.28-5.14)			

References	Study population							Number among cases	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments	
	Year	List No.	Study period	Number of subjects for analysis, sex, age	Source of subjects	Event followed	Number of incident cases or deaths						Category
Fujino Y, et al.	2002	(5)	1988-1997 (10-yr)	127,477	population-based	Death	379	Pickles					
								Men	261 (men)	< 3 times/week	1.00	Adjusted for age	
									18,746 (men)	≥ 3 times/week	0.86(0.58-1.28)		
									26,184 (women)	Every day	0.92(0.69-1.24)		
								Women		< 3 times/week	1.00	Adjusted for age	
										≥ 3 times/week	0.75(0.57-1.38)		
		Every day	0.89(0.39-1.41)										
Ngoan LT, et al.	2002	(6)	1986-1989 (10-yr)	13,250	population-based	Death	116	Vegetables					
								Men		< 3 times/week	1.00	Adjusted for age	
									5,917 (men)	≥ 3 times/week	1.10(0.80-1.51)		
									7,333 (women)	Every day	1.19(0.90-1.58)		
								Women		< 3 times/week	1.00	Adjusted for age	
										≥ 3 times/week	1.20(0.76-1.92)		
										Every day	1.02(0.66-1.57)		
								Green vegetables		≤ 2-4 times/month		Adjusted for age, sex, smoking, processed meat, liver, cooking or salad oil, pickled food	
								Men		2-4 times/week	0.7(0.3-1.4)		
										once /day or more	0.4(0.2-1.1)	NS	
								Women		≤ 2-4 times/month	Reference	Adjusted for age	
										2-4 times/week	1.0(0.6-1.9)	NS	
		once /day or more	0.9(0.5-1.8)	NS									
		≤ 2-4 times/month	Reference	Adjusted for age									
		2-4 times/week	1.2(0.4-4.2)	NS									
		once /day or more	1.0(0.3-3.5)	NS									

表E-3-4/5

References	Study population						Number among cases	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments			
	Author	Year	List No.	Study period	Number of subjects for analysis, sex, age	Source of subjects						Event followed	Number of incident cases or deaths	Category
Kobayashi M, 2002 et al.	(7)	1990-1999 (10-yr)	39,993 (19,304 men) 20,689(women)	JPHC Study, Cohort I 4 areas Iwate Akita Nagano Okinawa	Incidence 404	Other vegetables	≤ 2-4 times/week once /day or more	27	Reference	Adjusted for age, sex, smoking, processed meat, liver, cooking or salad oil, pickled food				
								35	1.0(0.9-1.1)					
								Men				22	Reference	
								25	1.1(0.9-1.2)			Adjusted for age		
								Women				5	Reference	
								10	1.1(0.9-1.4)			Adjusted for age		
								Green vegetables				11	1.00	Adjusted for age, gender, area, educational level, smoking status, BMI, alcohol intake, use of vitamin A, C, E supplement, total calory intake, highly salted food intake, history of peptic ulcer, history of gastric cancer
								< 1 day/week	94			0.79(0.41-1.51)		
								1-2 days/week	168			0.80(0.42-1.52)		
								3-4 days/week	131			0.77(0.40-1.46)	0.62	
								Almost daily	60			0.66(0.43-1.01)	0.03	
								Yellow vegetables				39	1.00	
< 1 day/week	174	0.82(0.57-1.18)												
1-2 days/week	131	0.71(0.49-1.04)												
3-4 days/week	60	0.66(0.43-1.01)	0.03											
Almost daily	12	1.00												
White vegetables		71	0.61(0.31-1.18)											
< 1 day/week	135	0.54(0.28-1.03)												
1-2 days/week	186	0.59(0.31-1.12)	0.57											
3-4 days/week	186	0.59(0.31-1.12)	0.57											
Almost daily	37	1.00												
Pickled vegetables		50	0.79(0.51-1.23)											
< 1 day/week	87	1.05(0.68-1.61)												
1-2 days/week	230	0.86(0.57-1.28)	0.57											
3-4 days/week	230	0.86(0.57-1.28)	0.57											
Almost daily	230	0.86(0.57-1.28)	0.57											

References	Study population							Number among cases	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments	
	Author	Year	List No.	Study period	Number of subjects for analysis, sex, age	Source of subjects	Event followed						Number of incident cases or deaths
Sauvaget C, et al.	2003	(8)	1980-1998 (median follow-up: 16yr)	38,540 14,873 (men) 23,667 (women)	atomic bomb survivors and non exposed controls of Hiroshima and Nagasaki	Death	617	Green-yellow	1.00		Adjusted for sex, age, radiation dose, city, BMI, smoking status, alcohol habit		
								0-1 serving/week	229				
								2-4 serving/week	243	0.91(0.76-1.10)			
								Daily	0.91(0.74-1.13)	0.3514			
Khan MMH, et al.	2004	(9)	1984-2002	3,158 1,524(men) 1,634(women)	population-based Hokkaido	Death	51 36 (men) 15 (women)	Raw green-yellow vegetables			Men: adjusted for age and smoking		
								Men					
								≤ several times/month	1.0				
								≥ several times/week	0.6 (0.3-1.1)				
								Women					
								≤ several times/month	1.0				
								≥ several times/week	1.8 (0.5-6.3)				
								Cooked green-yellow vegetables					
								Men					
								≤ several times/month	1.0				
								≥ several times/week	0.8 (0.3-2.0)				
								Women					
≤ several times/month	1.0												
≥ several times/week	0.4 (0.1-1.4)												
Raw white/pale vegetables													
Men													
≤ several times/month	1.0												
≥ several times/week	0.8 (0.4-1.5)												
Women													
≤ several times/month	1.0												
≥ several times/week	1.4 (0.4-5.1)												
Cooked white/pale vegetables													
Men													
≤ several times/month	1.0												
≥ several times/week	0.8 (0.3-1.8)												
Women													
≤ several times/month	1.0												
≥ several times/week	0.4 (0.1-1.4)												

表E-4 野菜と胃がんとの関連に関するケースコントロール研究(エビデンステーブル)

References	Study time,		Study subjects		Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
	Year	List No.	Type and source	Definition					
Haenszel W, et al.	1976	(1)	1962-1965 Hospital-based (Hiroshima prefecture, Miyagi prefecture)	Cases: histologically confirmed cases who received gastroscopic examination Controls: patients with other diseases in the same hospital services of each case	783 367 (Hiroshima) 416 (Miyagi)	1,566 734 (Hiroshima) 832 (Miyagi)		Adjusted for age, sex, prefecture, occupation	* P<0.05 ** P<0.01
					vs. < 1 times/month Celery ≥ 1	0.61**			
					1 ≥ 2	0.81 0.56**			
					Lettuce ≥ 1	0.74*			
					1~9 ≥ 10	0.78 0.65**			
Tajima K, et al.	1985	(2)	1981-1983 Hospital-based (Aichi Cancer Center)	Cases: histologically confirmed cases Control: patients without stomach cancer	93 59 (men) 34 (women)	186 111 (men) 75 (women)		Matched for sex, age (±5yrs), time interview (±6months)	* P<0.05 ** P<0.01
					vs. < 1 times/week Carrot 1-3 times/week ≥ 4 times/week	1.21 1.13			
					Pumpkin ≥ 1 times/week	2.92**		Adjusted for age, sex	
					Spinach 1-3 times/week ≥ 4 times/week	1.20 2.50*			
					Green pepper ≥ 1 times/week	2.01**			
					Radish 1-3 times/week ≥ 4 times/week	1.29 1.58			
					Hakusai 1-3 times/week ≥ 4 times/week	1.11 1.69			

References Author	Year	List No.	Study time, prefecture, Type and source	Study subjects		Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
				Definition	Number of cases					
						Onion				
						1-3 times/week	1.15			
						≥ 4 times/week	2.13*			
						Cabbage				
						1-3 times/week	1.01			
						≥ 4 times/week	2.23**			
						Lettuce				
						1-3 times/week	1.27			
						≥ 4 times/week	1.09			
						Tomato				
						1-3 times/week	1.13			
						≥ 4 times/week	1.24			
						Pickled hakusai				
						1-3 times/week	1.40			
						≥ 4 times/week	3.04**			
						Other pickles				
						1-3 times/week	1.01			
						≥ 4 times/week	0.87			
Kono S, et al.	1988	(3)	1979-1982 Hospital-based (Karatsu Stomach Institute)	Cases: newly diagnosed as having gastric cancer at the institute Hospital controls: patients without gastric cancer General population controls: random sampling from the computerized file of residents	139 74 (men) 65 (women)	Hospital controls 2574 1,171 (men) 1,474 (women)	Raw vegetables none or 1-3 1-3 times/wk ≥ 1 time/day	1.0 1.1 0.8	Matched for sex, year of birth NS Adjusted for age sex	
						Green-yellow vegetables none or 1-3 1-3 times/week ≥ 1 time/day	1.0 1.6 1.3	NS		

References Author	Year	List No.	Study time, prefecture, Type and source	Study subjects		Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments					
				Definition	Number of cases controls									
Kato I, et al.	1990	(4)	1985-1989 Aichi prefecture Hospital-based (Aichi Cancer Center Hospital)	Cases: histologically confirmed cases who received gastroscopic examination Controls: patients with normal gastric mucosa	427 289 (men) 138 (women)	3,014 1,247 (men) 1,767 (women)								
										Bran-paste pickles	≥ 1-3 times/month	1.0		
											1 time/day	0.9		
											≥ 2 times/day	1.0	NS	
										Pickled green vegetables	≥ 1-3 times/month	1.0		
											1 time/day	1.1		
											≥ 2 times/day	1.1	NS	
										Pickled radish	≥ 1-3 times/month	1.0		
											1 time/day	0.9		
											≥ 2 times/day	1.0	NS	
											vs. ≤ 1-2/month			Adjusted for age, residence
											Pickled vegetables			
	Men	1.54 (1.00-2.39)												
	2-3 times/week	1.37(0.88-2.13)												
	Daily													
	Women													
	2-3 times/week	1.16(0.71-1.90)												
	Daily	0.75(0.45-1.27)												
	Green-yellow vegetables													
	Men													
	Daily	0.81(0.61-1.09)												
	Women													
	Daily	0.81(0.56-1.16)												
	Raw vegetables													
	Men													
	2-3 times/wweek	0.77(0.51-1.15)												
	Daily	0.59(0.37-0.93)												
	Women													
	2-3 times/week	1.04(0.62-1.74)												
	Daily	0.84(0.47-1.51)												

