

表E-8-5/14

References	Year	List No.	Study time, prefecture, subjects age	Type and source	Definition	Study subjects	Number of cases	Number of controls	Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments	
Kato I, et al.	1990	(5)	1986-1990	Hospital based (Aichi Cancer Center Hospital)	Cases: histologically confirmed cases; 53 Controls: population controls	Colon	132 (M: 79, F: 53)	578 (M: 377, F: 201)*	Lettuce	1.00				Adjusted for residence, sex, and age (five yr age group) * Common controls for cases of cancer of the colon and rectum
									<1/week	0.55 (n.s.)				
									1-3/week	1.39 (n.s.)	NA			
									4+/week					
									Tomato	1.00				
									<1/week	0.83 (n.s.)				
									1-3/week	1.28 (n.s.)	NA			
									4+/week					
									All vegetables	1.00				
									less than daily	1.15 (0.56-2.34)	NA			
									daily					
									Green-yellow veg. less than daily	1.00				
									daily	1.03 (0.69-1.53)	NA			
									Raw vegetables less than daily	1.00				
daily	0.89 (0.58-1.37)	NA												
Pickled vegetables less than daily	1.00													
daily	1.01 (0.68-1.50)	NA												
Rectum														
						91 (M: 60, F: 31)	578 (M: 377, F: 201)*		All vegetables less than daily	1.00				
									daily	0.46 (0.25-0.84)	NA			
									Green-yellow veg. less than daily	1.00				
									daily	0.74 (0.46-1.18)	NA			
									Raw vegetables less than daily	1.00				
									daily	0.51 (0.29-0.90)	NA			

表E-8-6/14

References	Year	List No.	Study time, prefecture, subjects age	Type and source	Definition	Study subjects	Number of cases	Number of controls	Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
Hoshiyama Y, et al.	1993	(6)	1984-1990	Hospital based (Saitama Cancer Center Hospital)	Cases: histologically confirmed cases; Controls: population controls	Colon	79 (M: 37; F: 42)	653 (M: 343; F: 310)*	Pickled vegetables less than daily daily	1.00 0.80 (0.50-1.29)	NA		*common controls for cases of cancer of the colon and rectum
									Green-yellow veg. ≤ 4 times/week	1.0			
									5-7 times/week	0.2 (0.1-0.4)			
									8 times/week	0.4 (0.2-0.7)			
									White vegetables ≤ 7 times/week	1.0	0.39		
									8-14 times/week	0.8 (0.4-1.4)			
									15 times/week	0.7 (0.4-1.3)			
									Raw vegetables ≤ 7 times/week	1.0	<0.01		
									8-14 times/week	0.5 (0.2-1.0)			
									15 times/week	0.3 (0.2-0.7)			
						Rectum	102 (M: 61; F: 41)	653 (M: 343; F: 310)*	Green-yellow veg. ≤ 4 times/week	1.0	0.47		
									5-7 times/week	0.5 (0.3-0.9)			
									8 times/week	0.7 (0.4-1.3)			
									White vegetables ≤ 7 times/week	1.0	0.7		
									8-14 times/week	1.0 (0.6-1.7)			
									15 times/week	0.8 (0.5-1.5)			
									Raw vegetables ≤ 7 times/week	1.0	0.48		
									8-14 times/week	1.0 (0.5-2.1)			
									15 times/week	0.8 (0.4-1.7)			

References Author	Year	List No.	Study time, prefecture, subjects age	Type and source	Definition	Study subjects	Number of cases	Number of controls	Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
Kotake K, et al.	1995	(7)	1992-1994	Hospital based (10 hospitals in Kanto region)	cases; histologically confirmed cases; controls; screening controls and hospital controls including cancer patients	Colon	187 (M: 111; F: 76)	187 (M: 111; F: 76)	Vegetables <1-2/week daily	1.0 1.0 (0.24-4.22)	NA	matched for sex, age (5-yr age group)	
Inoue M, et al.	1995	(8)	1988-1992	Hospital based (Aichi Cancer Center Hospital)	Cases: histologically confirmed cases; Controls: first-visit outpatients free from cancer	Colon: Proximal	50 males	8,621 males*	Fresh vegetables less than daily	1.0 1.1 (0.6-1.9)	NA	Adjusted for age	*common controls for cases of cancer of the colon and rectum
						Rectum	176 (M: 103; F: 73)		Green vegetables ≤ 4 times/week 5+ times/week	1.0 1.4 (0.8-2.4)	NA		
									Carrots ≤ 4 times/week 5+ times/week	1.0 1.6 (0.9-2.8)	NA		
									Pumpkin ≤ 4 times/week 5+ times/week	1.0 0.6 (0.2-1.9)	NA		
									Cabbage ≤ 4 times/week 5+ times/week	1.0 0.7 (0.4-1.3)	NA		
									Lettuce ≤ 4 times/week 5+ times/week	1.0 1.2 (0.6-2.1)	NA		
									Potatoes ≤ 4 times/week 5+ times/week	1.0 0.6 (0.3-1.3)	NA		

References Author	Year	List No.	Study time, prefecture, Type and source subjects age	Study subjects Definition	Number of cases controls	Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
					42 females 23,161 females* controls	Fresh vegetables less than daily daily	1.0 0.9 (0.5-1.6)	NA		
						Green vegetables ≤ 4 times/week 5+ times/week	1.0 0.8 (0.5-1.6)	NA		
						Carrots ≤ 4 times/week 5+ times/week Pumpkin ≤ 4 times/week 5+ times/week	1.0 0.6 (0.3-1.1) 1.0 1.7 (0.9-3.4)	NA		
						Cabbage ≤ 4 times/week 5+ times/week	1.0 0.9 (0.5-1.6)	NA		
						Lettuce ≤ 4 times/week 5+ times/week	1.0 1.6 (0.9-3.0)	NA		
						Potatoes ≤ 4 times/week 5+ times/week	1.0 1.1 (0.6-2.1)	NA		
					Colon: Distal 75 males 8,621 males*	Fresh vegetables less than daily daily	1.0 0.9 (0.6-1.5)	NA		
						Green vegetables ≤ 4 times/week 5+ times/week	1.0 1.7 (1.0-2.6)	NA		
						Carrots ≤ 4 times/week 5+ times/week	1.0 1.1 (0.6-1.8)	NA		

References	Study time, prefecture, No. subjects	Study subjects	Number of cases	Number of controls	Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
Author	Year	List No.	Type and source	Definition					
					Pumpkin				
					≤ 4 times/week	1.0			
					5+ times/week	1.3 (0.6-2.5)	NA		
					Cabbage				
					≤ 4 times/week	1.0			
					5+ times/week	1.1 (0.7-1.8)	NA		
					Lettuce				
					≤ 4 times/week	1.0			
					5+ times/week	1.2 (0.7-2.0)	NA		
					Potatoes				
					≤ 4 times/week	1.0			
					5+ times/week	1.3 (0.8-2.2)	NA		
					Fresh vegetables				
		61 females		23,161 females*	less than daily	1.0			
					daily	0.8 (0.5-1.4)	NA		
					Green vegetables				
					≤ 4 times/week	1.0			
					5+ times/week	0.9 (0.6-1.6)	NA		
					Carrots				
					≤ 4 times/week	1.0			
					5+ times/week	1.2 (0.7-2.0)	NA		
					Pumpkin				
					≤ 4 times/week	1.0			
					5+ times/week	0.6 (0.3-1.3)	NA		
					Cabbage				
					≤ 4 times/week	1.0			
					5+ times/week	1.2 (0.7-2.0)	NA		
					Lettuce				
					≤ 4 times/week	1.0			
					5+ times/week	1.0 (0.6-1.7)	NA		

表E-8-10/14

References Author	Year	Study time, List prefecture, Type and source	Study subjects Definition	Number of cases	Number of controls	Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
						Potatoes ≤4 times/week 5+ times/week	1.0 1.0 (0.6-1.7)	NA		
			Rectum 131 males		8,621 males*	Fresh vegetables less than daily daily	1.0 1.0 (0.7-1.4)	NA		
						Green vegetables ≤4 times/week 5+ times/week	1.0 0.9 (0.6-1.3)	NA		
						Carrots ≤4 times/week 5+ times/week	1.0 1.0 (0.7-1.5)	NA		
						Pumpkin ≤4 times/week 5+ times/week	1.0 1.2 (0.7-2.2)	NA		
						Cabbage ≤4 times/week 5+ times/week	1.0 1.2 (0.8-1.7)	NA		
						Lettuce ≤4 times/week 5+ times/week	1.0 1.2 (0.8-1.8)	NA		
						Potatoes ≤4 times/week 5+ times/week	1.0 1.0 (0.7-1.5)	NA		
			70 females		23,161 females*	Fresh vegetables ≤4 times/week 5+ times/week	1.0 1.2 (0.7-1.9)	NA		

References Author	Year	List No.	Study time, prefecture, No. subjects age	Type and source	Definition	Study subjects		Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
						Number of cases	Number of controls				
			Green vegetables ≤ 4 times/week 5+ times/week					1.0 1.0 (0.6-1.6)	NA		
			Carrots ≤ 4 times/week 5+ times/week					1.0 0.7 (0.4-1.1)	NA		
			Pumpkin ≤ 4 times/week 5+ times/week					1.0 0.9 (0.5-1.7)	NA		
			Cabbage ≤ 4 times/week 5+ times/week					1.0 1.1 (0.7-1.7)	NA		
			Lettuce ≤ 4 times/week 5+ times/week					1.0 1.1 (0.7-1.8)	NA		
			Potatoes ≤ 4 times/week 5+ times/week					1.0 1.0 (0.6-1.7)	NA		
Nishi M, et al.	1997	(9)	1987-1990	Population-based (Sapporo)	cases: patients diagnosed by the First Dept. of Sapporo Medical Univ. or its affiliated hospitals; Controls: selected from telephone books	Colon 177 (M: 81, F: 96)	354 (M: 162, F: 192)	1.00 0.88 (0.61-1.25)	NA	matched for sex, age (±5 yrs , and registered residence	
			White vegetables non-daily daily					1.00 0.81 (0.56-1.16)	NA		
			Green vegetables non-daily daily					1.00 0.96 (0.66-1.41)	NA		

表E-8-12/14

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						Number of cases
					White vegetables non-daily daily	1.00 1.19 (0.81-1.74)	NA			
Ping Y, et al.	1998	(10)	1986-1994	Health check-up based (Tokay University Hospital; source: Health check-up examinees at the hospital)	Cases: histologically confirmed cases; 23 Controls: cancer- free examinees	Colorectum 100 (M: 77; F: 265 (NA)	265 (NA)	matched (1:3) for sex, age (± 2 yrs), date of health checking (± 3 months), and residence; excluded controls due to no lifestyle information	Description of method is unclear.	
Murata M, et al.	1999	(11)	1989-1997	Hospital based case-control study (Chiba Cancer Center Hospital)	Cases: those who underwent surgery; Controls: outpatients free from cancer	Colon 157 males Rectum 110 males	395 males 395 males	Green vegetables frequency* 0.87 (0.67-1.12) NA Green vegetables frequency* 0.84 (0.62-1.14) NA	*One-unit moving age (10 year age group) scores were assigned for successive categories of eating frequency (rare, 1-2/wk, 3-4/wk, or every day)	
Hara M, et al.	2003	(12)	1998-2002	Hospital based case-control study (Nagano prefecture)	Cases: histologically confirmed cases; Controls: those who visited the hospitals for a health checkup and free from cancer	Colorectal 115 (%males: 63.5)	230 (%males: 65.2)	Total vegetables low medium high Vegetables with high carotenes levels low medium high Vegetables with low carotenes levels low medium high	Adjusted for smoking, alcohol intake, family history of colorectal cancer, total energy intake, and JA membership 0.01 0.26 0.01	Tertile of consumption was used to categorize subjects into 3 groups (low, medium, high)

表E-8-13/14

References	Year	Study time, List prefecture, No. subjects age	Type and source	Definition	Study subjects	Number of cases	Number of controls	Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
					Cruciferuous vegetables					0.42		
					low				1.00			
					medium				1.04 (0.48-2.25)			
					high				0.64 (0.25-1.63)	0.42		
					Cabbage							
					≤2 /week				1.00			
					3-4/week				1.03 (0.49-2.15)			
					5+/week				0.90 (0.33-2.48)	0.87		
					Japanese white radish							
					≤2 /week				1.00			
					3-4/week				1.51 (0.65-3.51)			
					5+/week				0.93 (0.37-2.36)	0.87		
					Brassica campestris (Komatsuna)							
					Almost none				1.00			
					<1/week				1.04 (0.48-2.27)			
					1+/week				0.93 (0.41-2.11)	0.85		
					Broccoli							
					<1/week				1.00			
					1-2/week				0.77 (0.35-1.70)			
					3+/week				0.18 (0.06-0.58)	0.01		
					Chinese cabbage							
					≤2 /week				1.00			
					3-4/week				0.85 (0.39-1.83)			
					5+/week				0.42 (0.17-1.03)	0.07		
					Colon							
					64 cases		126 controls					
					Broccoli							
					<1/week				1.00			
					1-2/week				0.62 (0.19-1.97)			
					3+/week				0.12 (0.02-0.72)	0.02		

References	Study time, List prefecture, Year	Type and source	Definition	Study subjects	Number of cases	Number of controls	Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
				Rectum	56 cases	114 controls	Chinese cabbage ≤2 /week 3-4/week 5+/week Broccoli <1/week 1-2/week 3+/week	1.00 0.53 (0.16-1.77) 0.37 (0.09-1.55)	0.15		
				Well-differentiated	69 cases	142 controls	Chinese cabbage ≤2 /week 3-4/week 5+/week Broccoli <1/week 1-2/week 3+/week	1.00 0.48 (0.13-1.76) 0.39 (0.11-1.43)	0.13		
				Moderate or poorly differentiated	43 cases	82 controls	Chinese cabbage ≤2 /week 3-4/week 5+/week Broccoli <1/week 1-2/week 3+/week	1.00 0.91 (0.33-2.53) 0.22 (0.06-0.78)	0.02		
							Chinese cabbage ≤2 /week 3-4/week 5+/week	1.00 3.42 (0.75-15.6) 0.99 (0.17-5.98)	0.95		
							Chinese cabbage ≤2 /week 3-4/week 5+/week	1.00 0.84 (0.18-3.88) 0.94 (0.19-4.74)	0.91		

表E-9 果物と大腸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 Author	Year	List No.	Study period		Study population		Category	Number among cases	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
			Number of subjects for analysis, sex, age	Source of subjects	Event followed	Number of incident cases or deaths						
Sauvaget et al.	2003	(1)	1980-1998	38,540 men and women	atomic-bomb survivors in Hiroshima/Namas	Death	226 colorectal cancer	Fruit <=1/week 2-4 times/week daily or almost daily	61 64 101	1.00 1.01 (0.75-1.36) 0.97 (0.73-1.29)	0.81	sex, age, city, radiation dose, smoking, alcohol, education, and body mass index those who consumed once per week or less (n=3465)
Khan et al.	2004	(2)	1984-2002	3,158 males and females	Residence in Hokkaido	Death	29 colorectal	Men (15 deaths): Fruits less than weekly weekly or daily Women (14 deaths): Fruits less than weekly weekly or daily	NA NA NA	1.0 0.4 (0.1-1.5)	NA	age and smoking age, health status, health education, health screening and smoking
Kojima et al.	2004	(3)	1988-1999	107,824 men and women	45 areas thoughtout Japan	Death	Colon 138 males 146 females	Fruit 0-2 per week 3-4 per week Every day Fruit 0-2 per week 3-4 per week Every day	40 26 28 28 27 60	1.00 1.19 (0.72-1.96) 1.06 (0.64-1.94) 1.00 1.25 (0.73-2.13) 1.62 (1.02-2.57)	0.63 0.04	age, family history, BMI, alcohol, smoking, walking, education, straified by regions

表E-9-2/2

References	Year	List No.	Study period	Study population	Category	Number among cases	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
Author				Source of subjects followed	Event followed	Number of incident cases or deaths				
						Rectum				
						116 males	1.00	0.78		
							1.14 (0.69-1.89)			
							0.80 (0.46-1.41)			
						57 females	1.00	0.35		
							0.91 (0.38-2.19)			
							0.53 (0.22-1.26)			

表E-10 果物と大腸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 Author	Year	List No.	Study time, prefecture, subjects age	Type and source	Definition	Study subjects		Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
						Number of cases	Number of controls					
Kondo R, et al.	1975	(1)	1967-1973	Hospital-based (3 hospitals in Nagoya)	Cases: 91% were histologically confirmed; Controls: Inpatients without history of cancer of the digestive organs, oral cavity, pharynx, lung, or larynx, or other diseases of the colorectum	Colon 179 (M:93; F:86)	582 (M:408; F:174)	Mandarin ≤6/week 7-14/week 15-29/week 30+/week Orange non-use 1-3/month 4+/month Peach non-use 1-3/month 4-10/month 11+/month Grape non-use use Apple non-use use Mandarin non-use use Persimmon non-use 1-3/week 4-7/week 8+/week	1.00 1.84 (<0.05) 1.24 (n.s.) 2.37 (<0.01) 1.00 1.05 (n.s.) 2.61 (<0.05) 1.00 0.52 (<0.05) 0.74 (n.s.) 0.62 (n.s.) 1.00 1.53 (n.s.) 1.00 1.45 (n.s.) 1.00 1.89 (n.s.) 1.00 1.93 (<0.05) 1.79 (<0.05) 1.32 (n.s.)		Matched (1:2) for : age (±5 yrs), sex	* Total number of controls for colorectal cancer cases. Nubmer for each site was not shown. Odds ratio was calculated based on numbers of cases and controls presented in table.

References Author	Year	List No.	Study time, prefecture, subjects age	Study subjects		Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments									
				Type and source	Definition						Number of cases	Number of controls							
Watanabe Y, et al.	1984	(2)	1977-1983	hospital-based (5 hospitals in Kyoto, Shiga, Hyogo)	Colon 138 males and 138 males and histologically confirmed cases; controls: inpatients without history of cancer or any diseases of large bowel	Fruit none others	1.00		Matched (1:1) for : hospital, sex, and age (± 5 yrs)										
							Grape non-use use	1.86 (<0.05)											
							Pear non-use use	1.41 (n.s.)											
							Strawberry non-use use	1.41 (n.s.)											
							Tomato non-use use	1.52 (n.s.)											
							Carrot non-use use	2.15 (<0.05)											
							Tajima K, et al.	1985			(3)	1981-1983	Hospital-based (Aichi Cancer Center)	Colon Case: confirmed cases; controls: inpatients without history of cancer	111 males*	1.00		Adjusted for age	*Common controls for cases of cancer of the stomach, colon, or rectum
																Orange <1/week 1-3/week 4+/week	2.14 (n.s.) 1.35 (n.s.)		

References Author	Year	List No.	Study time, prefecture, Type and source subjects age	Study subjects		Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
				Number of cases	Number of controls					
Kato J, et al.	1990	(4)	1986-1990 Hospital based (Aichi Cancer Center Hospital)	Cases: histologically confirmed cases; 53 Controls: population controls	Colon 132 (M: 79, F: 53)	Fruits less than daily daily	1.00			*Common controls for cases of cancer of the colon and rectum
							1.15 (n.s.)			
							1.07 (n.s.)	NA		
							1.00			
							0.66 (n.s.)			
							0.81 (n.s.)	NA		
Hoshiyama Y, et al.	1993	(5)	1984-1990 Hospital based (Saitama Cancer Center Hospital)	Cases: histologically confirmed cases; Controls: population controls	Colon 79 (M: 37, F: 42)	Fruit ≤ 4 times/week 5-7 times/week 8 times/week	1.00			*Common controls for cases of cancer of the colon and rectum
							1.14 (n.s.)			
							0.82 (n.s.)	NA		
							1.00			
							0.98 (0.60-1.60)	NA		
							0.9 (0.5-1.6)			
0.6 (0.3-1.3)	0.3									
			Rectum 102 (M: 61, F: 41)		Fruit ≤ 4 times/week 5-7 times/week 8 times/week	1.00				
							0.9 (0.6-1.6)			
							0.9 (0.5-1.7)	0.87		

References Author	Year	List No.	Study time, prefecture, subjects age	Study subjects		Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments	
				Type and source	Definition						Number of cases
Kotake K, et al.	1995	(6)	1992-1994	Hospital based (10 hospitals in Kanto region)	case: histologically confirmed cases; F:76	Colon 187 (M:111; F:76)	187 (M:111; F:76)	Fruit <1-2/week daily	1.0 0.8 (0.27-2.41)	NA	matched for sex, age (5-yr age)
					controls: screening controls and hospital controls, including cancer patients	Rectum 176 (M: 103; F:73)	176 (M: 103; F:73)	Fruit <1-2/week daily	1.00 0.7 (0.21-2.08)	NA	
Inoue M, et al.	1995	(7)	1988-1992	Hospital based (Aichi Cancer Center Hospital)	Cases: histologically confirmed cases; Controls: first- visit outpatients free from cancer	Colon: Proximal 50 males 42 females Colon: Distal 75 males 61 females Rectum 131 males 70 females	8,621 males* 23,161 8,621 males* 23,161	Fruit less than daily daily less than daily daily Fruit less than daily daily less than daily daily Fruit less than daily daily less than daily daily	1.0 1.0 (0.6-1.9) 1.0 1.3 (0.7-2.4) 1.0 1.4 (0.9-2.3) 1.0 0.4 (0.3-0.8) 1.0 0.8 (0.6-1.2) 1.0 0.9 (0.6-1.5)	NA NA NA NA NA NA NA NA NA NA	*Common controls for cases of cancer of the colon and rectum
					Cases: patients diagnosed by the First Dept. of Surgery of Sapporo Medical Univ. or its affiliated hospitals; Controls: selected from telephone book	Colon 177 (M: 81, F: 96) Rectum 153 (M: 90, F: 63)	354 (M: 162, F: 192) 306 (M: 180, F: 126)	Fruits non-daily daily Fruits non-daily daily	1.00 0.76 (0.52-1.11) 1.00 0.80 (0.53-1.21)	NA NA NA NA NA NA NA NA NA NA	matched for sex, age (\pm 5yrs), and registered residence

References Author	Year	List No.	Study time, prefecture, subjects age	Study subjects		Category	Relative risk (95%CI or p)	p for trend	Confounding variables considered	Comments
				Type and source	Definition					
Ping Y, et al.	1998	(9)	1986-1994 health check-up based (Tokay University Hospital)	Cases: histologically confirmed cases; Controls: cancer-free examinees	Colorectum 100 (M: 77; F: 265 (NA))	Fruits not frequent frequent	1.0 0.75 (0.47-1.19)		matched 1:3 for sex, age (\pm health checking date (\pm 3m), and residence; excluded 35 controls due to no life style information	
Murata M, et al.	1999	(10)	1989-1997 hospital based case-control study (Chiba Cancer Center Hospital)	Cases: those who underwent Controls: outpatients free from cancer	Colon 157 males Rectum 110 males	Fruit frequency* Fruit frequency*	0.94 (0.78-1.13) 0.98 (0.79-1.22)		Adjusted for age (10 year age group) *one-unit moving scores were assigned for successive categories of eating frequency (rare, 1-2/wk, 3-4/wk, or every day)	

表E-11 野菜と肺がんとの関連に関するコホート研究(エビデンスデータベース)

References Author	Year	List No.	Study period	Study population		Category	Number among cases	(Relative risk (95% CI or p))	p for trend	Confounding variables considered	Comments		
				Number of subjects for analysis, sex, age	Source of subjects							No. of incident cases or deaths	
Hirayama T	1990	(1)	1966-1982	122,261 men	General	Death	1454 men	Green-yellow veg.			Age	Relative risk: figures in parenthesis show 90%CI	
								Daily	1.00				
								Occasional	1.17 (1.07-1.29)				
								Rare	1.25 (0.95-1.65)				
							None	1.28 (0.64-2.56)	0.0030				
Ozasa K, et al.	2001	(2)	1988-1997	42,940 men	participants in health check-ups or general	Death	446 men	Green-leafy veg.			age, family history of lung cancer and smoking	Relative risk: figures in parenthesis show 90%CI	
								≤ 1-2/week	1.00				
								3-4/week	0.90 (0.71-1.14)				
								Almost every day	0.76 (0.59-0.98)	0.035			
								Carrots & squash					
								≤ 1-2/month	1.00				
								1-2/week	0.71 (0.54-0.94)				
								3-4/week+	0.84 (0.64-1.10)	0.35			
								Tomatoes					
								≤ 1-2/month	1.00				
								1-2/week	0.70 (0.54-0.92)				
								3-4/week+	0.90 (0.70-1.16)	0.32			
							Green-leafy veg.						
							≤ 1-2/week	1.00					
							3-4/week	1.18 (0.73-1.91)					
							Almost every day	1.19 (0.75-1.90)	0.45				

References	Year	List No.	Study period	Number of subjects for analysis, sex, age	Source of subjects	Study population	Event followed	No. of incident cases or deaths	Category	Number among cases	(Relative risk (95% CI or p))	p for trend	Confounding variables considered	Comments	
Takezaki T, et al	2003	(3)	1985-1999	5,885 men and	General	Incidence	51 men and	Green-yellow veg.	≤ 1-2/month	11	1.00		0.69		
									1-2/week	36	1.33 (0.67-2.62)				
									3-4/week+	52	1.24 (0.64-2.41)				
									Tomatoes	36	1.00				
									≤ 1-2/month	22	0.75 (0.44-1.28)				
									1-2/week	47	1.21 (0.76-1.94)				
3-4/week+															
Sauvagat C, et al	2003	(4)	1980-1998	38,540 men and women	Atomic-bomb survivors	Death	563 men and women	Green-yellow veg.	214	1.00		0.93		Age, sex, smoking, and occupation	
								0-1/week	225	0.98 (0.81-1.18)					
								2-4/week	124	0.95 (0.76-1.19)					
								Daily							
								Light-colored veg.	14	1.00					
								< 3/week	13	0.94 (0.44-2.00)					
3-4/week	24	0.72 (0.37-1.40)													
5/week+															
Liu Y, et al	2004	(5)	1990-1999	93,338 men and women	General	Incidence	428 men and women	Vegetables	159	1.00		0.68		age, sex, radiation dose, city, BMI smoking, alcohol habits and education	
								T1	126	0.96 (0.76-1.23)					
								T2	143	1.03 (0.81-1.30)					
								T3							
								Vegetables+fruit	161	1.00					
								T1	137	0.97 (0.76-1.23)					
T2	130	1.10 (0.79-1.52)													
T3															

表E-11-3/4

References	Year	List No.	Study period	Number of subjects for analysis, sex, age	Study population	Source of subjects	No. of incident cases or deaths	Category	Number among cases	(Relative risk (95% CI or p))	p for trend	Confounding variables considered	Comments					
					Study population	Source of subjects	No. of incident cases or deaths	Category	Number among cases	(Relative risk (95% CI or p))	p for trend	Confounding variables considered	Comments	198 cases of AD				
														Vegetables	62	1.00		
														T1				
														T2	65	1.25 (0.70-2.23)		
														T3	71	1.13 (0.66-1.94)	0.24	
														Vegetables+fruit	68	1.00		
														T1				
														T2	64	1.01 (0.61-1.67)		
														T3	66	1.02 (0.56-1.87)	0.33	
	176 cases of non-AD																	
	Vegetables	77	1.00															
	T1																	
	T2	48	0.80 (0.55-1.16)															
	T3	51	0.79 (0.55-1.16)	0.21														
	Vegetables+fruit	76	1.00															
T1																		
T2	55	0.81 (0.57-1.17)																
T3	45	0.85 (0.57-1.25)	0.35															
Khan MMH, et al	2004	(6)	1984-2002	1,524 men	General population (randomly sampled)		41 men	Death	Raw green-yellow vegetables			age, health status, health education, screening, and smoking						
									Several times/wk+ vs. ≤ several times/month	0.7 (0.4-1.3)								
									Raw white-pale vegetables									
									Several times/wk+ vs. ≤ several times/month	1.3 (0.6-2.8)								
									Cooked green-yellow vegetables									
									Several times/wk+ vs. ≤ several times/month	0.8 (0.4-1.9)								