

Dear Cancer Prevention Study Participant,

This year marks the 19th anniversary of your participation in the Cancer Prevention Study. As always, thank you for your continuing support of this research. Your willingness to carefully complete these questionnaires has made this one of the most valuable studies of cancer cause and prevention in the world.

This year, the questionnaire addresses some new topics by including sun exposure, herbal supplement use, and limitations in daily activity. These new questions allow us to broaden the information you have already given us on lifestyle exposures. In addition, we are asking questions on other topics such as exercise, medications, vitamin use, and medical history in an attempt to update the information you have provided to us in the past.

Please continue to be a part of this important study by completing and returning the attached questionnaire within 10 days. In addition, please take a moment to verify that the information printed above is your full legal name and correct address and to make corrections if needed. We will use this information to verify or identify cases of cancer through cancer registries and death indexes. As always, all information is kept strictly confidential and is used for medical statistical purposes only.

Thank you again for your continued participation in this important research. We value your contribution. If you have any questions about the survey, please call us at 1-800-646-7853.

Sincerely,

Michael J. Thun, M.D.

Vice President

Epidemiology and Surveillance Research

PLEASE BEGIN HERE	
Is this your correct date of birth?	2. Is this your correct state of birth?
☐ Yes, this is my birthday ——➤	○ Yes, this is my birth state ——
Month Day Year	
O No, my birthday is:	O No, my birth state is:



INSTRUCTIONS:

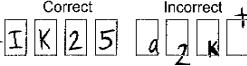
This form is designed to be read by optical scanning equipment, so it is important that you follow these directions:

- Print legibly using a <u>blue or black ink pen.</u>
- Do not use pencil or felt tip markers.
- When entering letters or numbers, enter one per box and stay within the confines of the box.
- Fill in the ovals completely with a dark mark.-
- If you wish to change an answer, place an "X" through the first mark, and mark the oval for your preferred answer.

Please PRINT where applicable.

EXAMPLES:

Correct



BEFORE TURNING TO THE QUESTIONNAIRE, PLEASE READ THE BOXES BELOW.

If the person whose name appears on this form is deceased, please mark this bubble and STOP HERE. Please return the blank questionnaire in the postage-paid envelope.

The answers to the following questions should be provided by the person named on the mailing label. If someone else provides the answers about that person, please mark this bubble.



THANK YOU FROM THE EPIDEMIOLOGY STAFF OF THE AMERICAN CANCER SOCIETY

CENEDAL				
GENERAL				
_	tal status? O Divorced O Never married	6. What is yo	our <u>current</u> weight?	•
 With spouse or partner C With other family What is your <u>current</u> work Retired 	O Assisted living O Nursing home O Other	O No O Yes L→	_	○ 25-34 ○ 35-44 ○ 45 or more
9. What type of health care co		10. Does your	current health care	plan require
currently use to pay for momedical care? (Mark all that apply.) Medicare plus other insur Medicare by itself Your employer Someone else's employe A plan that you or someor Medicaid or Medical Assir The military, CHAMPUS, Some other source Don't have health care congo to question 12)	rance or ne else buys on your own stance or the VA	from a list routine car Yes No Don't kr	now d treatment by a spe nt plan require a re	dinic for all your

MEDICAL		
12. Has a physician ever told y (If not, mark <u>never</u> ; if yes, r	ou that you had any of the following on mark year <u>first</u> diagnosed.)	onditions?
Enlarged prostate, not surgically treated	Enlarged prostate, surgically treated	
NeverBefore October 1999Oct. 1999 - Sept. 2001After September 2001	○ Never○ Before October 1999○ Oct. 1999 - Sept. 2001○ After September 2001	
Benign polyp of the colon or rectum	Basal cell or squamous cell skin cancer	
○ Never ○ Before October 1999 ○ Oct. 1999 - Sept. 2001 ○ After September 2001	○ Never ○ Before October 1999 ○ Oct. 1999 - Sept. 2001 ○ After September 2001	
13. Has a physician ever told yo	ou that you had any of the following <u>car</u>	ncers?
Prostate cancer	Lung or bronchial cancer	
NeverBefore October 1999Oct. 1999 - Sept. 2001After September 2001	○ Never○ Before October 1999○ Oct. 1999 - Sept. 2001○ After September 2001	
Colon or rectal cancer	Bladder cancer	Lymphoma
 Never Before October 1999 Oct. 1999 - Sept. 2001 After September 2001 	○ Never ○ Before October 1999 ○ Oct. 1999 - Sept. 2001 ○ After September 2001	 Never Before October 1999 Oct. 1999 - Sept. 2001 After September 2001
Other cancer (If you have bee	en diagnosed with another type of cance	r, please specify type of cancer below.)
Oct. 1999 - Sept. 2001 After September 2001	Specify other cancer not men	ntioned in questions 12 or 13.
•		AAA

14. Has a physician ever told you that you had any of the following conditions? (Mark <u>yes</u> and <u>year of diagnosis</u> for each illness you have had diagnosed. Leave blank for <u>no.</u>)

Year first diagnosed

•							
	Mark here for yes	Before October 1999	October 1999 - September 2001	After September 2001			
Diabetes mellitus	9	0	0	0			
Elevated cholesterol	ூ	0	0	0			
High blood pressure	8	0	0	0)			
Myocardial infarction (heart attack)	⊗ → ⊗	0	. 0	0			
Hospitalized for Mi? Angina pectoris	8	0	0.	0			
Coronary bypass or angioplasty	∞	0	. 0	0			
Stroke (CVA)	®	0	0	0			
TIA (Transient ischemic attack)	Ø	0	0	0			
Carotid surgery (Endarterectomy)	· · · · · · ·	0	0	0			
Parkinson's Disease	8	O	0	0			
Emphysema or chronic bronchitis	⊗	0	0	0			
Osteoporosis	9	0	0	0			
Vertebral fracture, x-ray confirmed	⊗	0	0	0			
Hip replacement	⊗	0	0	0			
Hip fracture	0	0	0	0			
Wrist or Colles' fracture	0	0	0	0			
Osteoarthritis	0	0	0	0			
Rheumatoid arthritis	ூ	0	0	0			
Ulcerative colitis/Crohn's Disease	⊗	0	0	0			

Screening										
a gallon of salty ta	sting li	iquid to cleans	e the colon.	tum. The day before the exam you drink During the exam you are given medication ne has to drive you home.						
Have you ever had	d a col	onoscopy?								
O No O Yes ——➤ Pl	ease s	state the age a	nd reason f	or your first and most recent colonoscopy.						
•	First	colonoscopy	Age	Reason For routine exam For symptoms						
		recent		For routine exam For symptoms						
	16. A sigmoidoscopy examines the lower part of the colon and rectum with a flexible scope. It is done after an enema while lying on your left side with knees pulled up to the chest (it is not a barium enema).									
Have you ever had	a sig	moidoscopy?								
O No O Yes > Ple	ease s	tate the age a	nd reason fe	or your first and most recent sigmoidoscopy.						
			Age	Reason						
	First	sigmoidoscopy		For routine exam For symptoms						
		recent idoscopy		For routine exam For symptoms						
17. In the past two yea (If yes, mark all th				18. Current usual blood pressure (if checked within 2 years):						
	No	Yes, for	Yes, for	Systolic (higher number):						
	140	routine exams	symptoms	○ Unknown/not checked in 2 years○ <105 mmHg○ 145-164						
A physical exam?	0	0	0	O 105-124 O 165-184						
PSA blood test for prostate cancer screening?	0	0	0	 ○ 125-144 ○ 185+ ○ Diastolic (lower number): ○ Unknown/not checked in 2 years 						
A prostate biopsy or rectal ultrasound for prostate examination?	0	0	0	○ <65 mmHg ○ 95-114 ○ 65-84 ○ 115+ ○ 85-94						

RESSURE:	Mevacor, Zocor, Pravachol, Lipitor, Lopid, Lescol, Questran, (lovastatin), etc.	0	0
			<u> </u>
for example:	Procardia, Cardizem, Norvasc, Calan, Adalat, Sular, (verapamil, amlodipine), etc.	0	0
for example: 1		0	
for example:	Vasotec, Zestril, Capoten, Prinivil, Lotensin, Accupril, Monopril, (captopril), etc.	0	0
for example:	Lasix, Lozol, (triamterene, HCTZ, furosemide, thiazides), etc.		0
(Mark here if t	insure of heart or blood pressure medication category.)	0	0
		\circ	l
			Ö
Tor Grampio.	Tiyuni, Gardara, (donazooni, torazooni), 515	0	0
for example:	Zantac, Pepcid, Tagamet, Axid, (cimetidine, ranitidine, famotidine, nizatidine), etc.	0	0
for example:	Prilosec, Prevacid, Protonix, AcipHex, (omeprazole, lansoprazole, pantoprazole, rabeprazole)	0	0
for example:	Cyfotec (misoprostol), Clindex, Clinoxide, Lidoxide, Zebrax, etc	0	0
for example:	Tums, Rolaids, Maalox, Mylanta, etc.	0	0
for example:	Prozac, Zoloft, Paxil, Effexor, Serzone,	0	
	Elavii, (attimiptyiirie, normptyiirie), etc.		
/ 000miti		0	
			0
for example:	Coumadin (warfarin)	0	
	Synthroid, Levothroid, Levoxyl, L-thyroxine,	0	C
	for example: for example: (Mark here if to OR OTHER RI for example:	for example: Lopressor, Tenomin, Inderal, Cogard, (atenolol, metoprolol), etc. for example: Vasotec, Zestril, Capoten, Prinivil, Lotensin,	for example: Lopressor, Tenomin, Inderal, Cogard, (atenotol, metoprotol), etc. for example: Vasotec, Zestril, Capoten, Prinivil, Lotensin, Accupril, Monopril, (captopril), etc. for example: Lasix, Lozol, (triamterene, HCTZ, furosemide, thiazides), etc. (Mark here if unsure of heart or blood pressure medication category.) OR OTHER REASONS: for example: Proscar for example: Hytrin, Cardura, (doxazosin, terazosin), etc. for example: Zantac, Pepcid, Tagamet, Axid, (cimetidine, ranitidine, famotidine, nizatidine), etc. for example: Prilosec, Prevacid, Protonix, AcipHex, (omeprazole, lansoprazole, pantoprazole, rabeprazole) for example: Cytotec (misoprostol), Clindex, Clinoxide, Lidoxide, Zebrax, etc for example: Tums, Rolalds, Maalox, Mylanta, etc. for example: Prozac, Zoloft, Paxil, Effexor, Serzone, Elavil. (amitriptyline, nortriptyline), etc. O SUGAR: for example: Synthrold, Levothrold, Levoxyl, L-thyroxine,

21. Multi-vitamins contain		ins and/or i	minerals. (For e	example: One-	A-Day and C	entrum Silver.)				
Do you <u>currently</u> take	·	·-! mailage		- til Hamina att	at as Osmit					
(Please do <u>not</u> include ○ No) additional murridu	iai suppiem	ients of eye hea	aith Vitainins su	ich as Ocuvic	e.) —				
O Yes ———	How many multi-	-vitamin pills		<u>r week</u> ? ○ 6-9	O 10	or more				
	Does your multi-	<u>vitamin</u> incl	ude the following	nutrients? (Ple	ase check lat	pel.)				
	Selenium O No	Iron								
	○ Yes	<u> </u>		··						
22. Do you take a special O No	l <u>eye health</u> vitamir	n combinat	ion (such as O	cuvite or Icap)'	?					
O Yes	How many eye h	ealth vitami	•	ke <u>per week</u> ? 6-9	O 10	or more				
23. NOT counting multi-vitamins or eye health vitamins reported above, do you regularly take any of the following supplements, individually, or in combinations? (If yes, please mark pills per week and amount in each pill. If you take a supplement with more than one vitamin, please repeat information on pills per week for each vitamin.)										
		Pills Per	r Week		t in Each Pill					
Vitamin A	○ No ○ Yes —	→	→ ○	7,500 IU or less	8,000 IU or more	O Don't know				
Beta Carotene	○ No ○ Yes —	→	→ ○	12,000 IU C	13,000 IU or more	O Don't know				
Vitamin C	○ No ○ Yes —	→		450 mg or less	500 mg or more	O Don't know				
Vitamin E	○ No ○ Yes —	→		250 IU or less	300 IU or more	O Don't know				
Selenium	○ No ○ Yes —			135 meg or less	or more	O Don't know				
Folic Acid	○ No ○ Yes —	→		300 mcg or less	350 mcg or more	O Don't know				
Vitamin B ₆	○ No ○ Yes —	→		35 mg or less	40 mg or more	O Don't know				
Niacin	○ No ○ Yes —	->		300 mg or less	400 mg or more	O Don't know				
Calcium (Include Calcium In Turns, etc.) (1 Turns = 200 mg. elemental calcium)	○ No ○ Yes —	->	_ ->	350 mg or less	, 400 mg or more	O Don't know				
Vitamin D	○No ○Yes —	→		400 IU or less	, 450 IU or more	O Don't know				
Zinc	○ No ○ Yes —	→		45 mg or less	, 50 mg or more	O Don't know				

24.	<u>During the past year</u> , or have you taken the follow		how frequently	y		At	least c	once a	mon	ith .
					Never, or less than once a month	Days	per		Pills da	per
	Aspirin Baby or low-dose aspi	rin (162 mg (nr lees)		0			→		
	Regular or extra streng aspirin (163 mg or mor	gth for ex	<i>ample:</i> Bufferin, Irin, Ecotrin, etc.		0			→		
	Ibuprofen		ample: Motrin, A prin, etc.	Advil, Nuprin,	0			->		
	COX2 inhibitors	for ex	ample: Celebre: (rofecoxib), etc.	x (celecoxib),	0			-		
	Acetaminophen	for ex	ample: Tylenol,	Phenaphen, etc.	0			->		
	Other anti-inflammatory analgesics			n, Anaprox, Aleve, radol, Indocin, etc.	0			→		
	Saw Palmetto O Yes, currently use → O Only took in past	Days per week?	Years taken in lifetime? ○ 0-2 ○ 3-5 ○ 6+	_	rently use —>	Wee		in li	3-5	
	Glucosamine			Coenzyme	Q10				•	
	○ Yes, currently use →○ Only took in past	Days per week? - 1-3 - 4-6 - 7	Years taken in lifetime? O-2 3-5 6+	O Yes, cui	rrently use	wee		in li	rs tak fetime 0-2 3-5 6+	
	Green Tea			Garlic Supp	lement					
	○ Yes, currently use →○ Only took in past	Days per week? 1-3 4-6 7	Years taken In lifetime? ○ 0-2 ○ 3-5 ○ 6+	_	rently use —➤	Day wee 01 04 07	-3 -6		3-5	1
26.	Do you currently use any supplement (e.g., multi-vi									
		Echinacea St. John's \	○ Lycop Wort ○ Soy su	ene C Lut upplements or isof	_	Ginse Othe	•			

Exercise										4	
 27. What is your <u>normal</u> walking pace outdoors? Slow (less than 2 mph) Normal, average (2 to 2.9 mph) Brisk pace (3 to 3.9 mph) Very brisk, striding (4 mph or faster) 					28. How many <u>flights</u> of stairs (not individual steps) do you climb <u>up</u> daily? O No flights O 1-2 flights O 10-14 flights O 3-4 flights O 15 or more flights						
○ Unable to walk		·				J					
29. During the past year,	what was	Vour a	orana (otal tin	na nar i	waak en	ont at a	ach of ti	ne follo	wina acti	vitios?
zs. zamig ne pase jou. ,	••••••••••••••••••••••••••••••••••••••	yaa. <u>a.</u>			-			Per Wee		ring abo	
	None	1-39 min.	40-89 min.	1.5 hrs.	2-3 hrs.	4-6 hrs.	7-10 hrs.	11-20 hrs.	21-30 hrs.	31-40 hrs.	40+ hrs.
Sitting at work.	0	0	0	0	0	0	0	0	0	0	0
Sitting or driving in a car, bus, or train.	0	0	0	0	0	0	0	0	0	0	0
Sitting or lying watching TV or VCR.	0	0	0	0	0	0	0	0	0	0.	0
Sitting or lying reading.	0	0	0	0	0	0	0	0	0	0	0
Other sitting (for example, at desk or games).	0	0	0	0	0	0	0	0	0	0	0
•		-	~		~ .	•	-	•	ealth no	w	
						Yes, Li A L		Yes, Li A Lit		No, i Limited	
TV or VCR. Sitting or lying reading. Other sitting (for example, at desk or games). 30. The following items are about activities you might do dur limit you in these activities? If so, how much? (Mark one Lifting or carrying groceries Climbing several flights of stairs				С	ı	С	· .	C	>		
						C		С		C	
Climbing one flight of sta	irs					C		С	·	C)
Walking more than a mile)	C	1		>
Walking several blocks							•	0)	C	
Walking one block						0		0	,	C	
Bathing or dressing yours	self		_			0	•	С)

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CANCER I REVENTION STODI		W							
31. During the past year, what was your average total time per week spent at each of the following activities?		Αv	erage T	otal Tir	ne Per	Week	-	•)
	None	1-19 min.	20-59 min.	1 hr.	1-1.5 hrs.	2-3 hrs.	4-6 hrs.	7-10 hrs.	11+ hrs.
Walking (including walking at golf)	0	0	0	0	0	0	0	0	0
Jogging/Running	0	0	0	0	0	0	0	0	0
Lap Swimming	0	0	0	0	0	0	0	0	0
Tennis or Racquetball	0	0	0	0	0	0	0	0	0
Bicycling/Aerobic exercise machines	0	0	0	0	.0	0	0	0	0
Aerobics/Calisthenics	0	0	0	0	0	0	0	0	0
Dancing	0	0	0	0	0	0	0	0	0
Gardening, Mowing, Planting, etc.	0	0	0	0	0	0	0	0	0
Low intensity exercise (e.g., Yoga, Stretching)	0	0	0	0	0	0	0	0	0
Weight training or resistance exercises (Include free weights or machines such as Nautilus)	0	0	0	0	0	0	0	0	0
SUN SENSITIVITY		-							
Sunburn is a reddening of the skin that lasts	at leas	st 12 ho	ours afte	er you h	ave bee	en outd	oors in	the sun.	
32. Suppose that after several months of not in the sun, you went out in the sun witho sunscreen, or protective clothing for an h Would you(check only one)	ut a ha	t,	ski ex	in color posed to	on parts o the su	s of you	your na Ir body r		
 Sunburn with blisters Sunburn with peeling for a few days Sunburn without peeling Darken without sunburn Not have anything happen Don't know/not sure)		00000	Very fair Fair Mediun Olive Light br Dark br Don't kr	n rown rown				
34. How often have you had a severe and passunburn at each of these areas on the book a shill declarate of the second of the sec			sı		at each c		a sever		

34.	How often have you had a severe and painful
	sunburn at each of these areas on the body as
	a child/adolescent?

	Never	1-2 times	3-5 times	6+ times
Back and shoulders	0		0	0
Lower limbs	0	0	0	0
Face or arms	0	0	0	Ö
All over	0	0	0	0

an adult?

	Nev <u>er</u>	1-2 times	3-5 times	6+ tim <u>es</u>
Back and shoulders	0	0	0	0
Lower limbs	0	0	0	0
Face or arms	0	0	0	0
All over	0	0	0	0



-		П	_	_	
- AM	II V	I≅I	SII		Y

36. Please mark which of your following BIOLOGICAL relatives listed (living or dead) has ever had any of these cancers (don't count half-siblings). Include relative's age at diagnosis, if known:

Mark here focyes		Relative's age at diagnosis
Prostate cancer:		
	① One brother	
	Additional brothe	er .
		er
		TO MAN TO THE STATE OF THE STAT
	O None of the Abo	ove
Colon or Rectal	✓ Mother	
cancer:		
		THE PARTY IS NOT THE PARTY IN THE PARTY IS NOT THE PARTY IN THE PARTY
	① One brother	THE WAY TO A SECURE A LABOR.
	Additional brother	er
•	⊕ Son	
_	O None of the Ab	ove

- N	lark here for yes	Relative's age at diagnosis	
Breast cancer:			
	One sister ■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■		
	O None of the Above	•	
Ovarian cancer:	Mother Mo		
	One sister ■ One sister ■ One sister ■ One		
	① Additional sister		
	② Daughter		
	O None of the Above	l	
Pancreatic cancer:			
	© Brother		
	O None of the Above		

Thank you for your quick response.

Please return questionnaire in the postage-paid envelope provided to: CANCER PREVENTION STUDY, PO Box 64761, ST PAUL, MN 55164-9333