11986 Request	COSMOS 4R		
Please use a ball-point per	n to complete the form.		
If the birthday below is Question 1.	at we have on file for you. correct, please go to day /	provide the C (to the left is incorrect, please DRRECTED date of birth slow, then go to Question 1:
1. During a typical mon	<u>th in the past year</u> , please de	escribe how many days y	you missed each study pill.
a. Gray tablet in a typical month :	O Missed 0 days (took all) O Missed 9-15 days	O Missed 1-4 days O Missed 16-29 days	O Missed 5-8 days O Missed all days (took none)
b. Orange capsules in a typical month :	O Missed 0 days (took all) O Missed 9-15 days	O Missed 1-4 days O Missed 16-29 days	O Missed 5-8 days O Missed all days (took none)
c. In question 1a or 1b al what is the <u>main reas</u>			cal month,
	O Difficulty taking pills O Chronic illness	O Frequent travel O Other:	
d. When do you typically		Morning O Afternoon	
	our study pills with food?	•	ONIGHT
	JR STUDY PILLS, do you cur	rently take a COCOA EX	
	O No O Yes ■	Brand:	
	JR STUDY PILLS, do you cur PreserVision, Ocuvite)?	rently take a MULTIVIT	AMIN supplement (Examples:
	O No O Yes	Brand:	
nutritional supplements drugs that may include	JR STUDY PILLS, how much s such as single pills of vitamin e vitamin D (Example: Fosama abels, please add up ALL you	n D, multivitamins, calciu xx+D)?	ım supplements (Calcium+D) or
O None	O 400 IU or less/da	y 0 401-80	00 IU/day
O 801-1,000 IU/d	ay 0 1,001-3,000 IU/da	ay O Greate	er than 3,000 IU/day
supplements such as s		amins, Os-Cal, Citracal,	currently take from nutritional Calcium+D, VIACTIV, or Tums? Icium.
O None	O 500 mg or less/da	ay O 501-1,	200 mg/day
O 1,201-1,500 m	g/day O Greater than 1,50	00 mg/day	
OFFICE USE ONLY: 0 1	O 2 O 3 O 4 O 5 Page	e 1 of 8	Over



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IN THE PAST YEAR, have you been NEWLY DIAGNOSED with any of the following?							
Please answer NO/YES on each line. IF YES , please provide the month / year of the diagnosis in the boxe	s provided	Month / Year of diagnosis:					
a. Skin cancer	O No O Yes	. — —					
IF YES, which type: ○ Melanoma ○ Squamous or basal cell ○		//					
b. Cancer other than skin cancer (Specify Site:)	O No O Yes —	$\rightarrow \square / \square$					
c. A recurrence of a previous cancer (cancer that came back), invasi (Specify Site:)	ive or in situ O No O Yes —	$\rightarrow \square / \square$					
d. Heart attack or myocardial infarction	O No O Yes —	$\rightarrow \square / \square$					
e. Hospitalization for angina (chest pain)	O No O Yes —	$\rightarrow \square / \square$					
f. Stroke	O No O Yes —	$\rightarrow \square / \square$					
g. Transient ischemic attack (TIA, mini-stroke)	O No O Yes —	\rightarrow \square / \square					
h. Heart failure (congestive heart failure) IF YES, were you hospitalized? O No O Yes	O No O Yes —	$\rightarrow \square / \square$					
i. Atrial fibrillation	O No O Yes	$\rightarrow \square / \square$					
j. Irregular heart rhythm other than atrial fibrillation	O No O Yes	$\rightarrow \square / \square$					
k. Coronary artery bypass surgery	O No O Yes —	$\rightarrow \square / \square$					
I. Coronary angioplasty or stent (balloon used to unblock an artery)	O No O Yes —	$\rightarrow \square / \square$					
m. Carotid artery surgery/stenting (procedure to unblock arteries in neck)	O No O Yes —	$\rightarrow \square / \square$					
n. Peripheral artery surgery/stenting (procedure to unblock arteries in leg	gs) O No O Yes —	\rightarrow \square / \square					
o. Carotid stenosis (blocked arteries in neck)	O No O Yes —	\rightarrow \square / \square					
p. Deep vein thrombosis (blood clot in legs)	O No O Yes —	\rightarrow \square / \square					
q. Pulmonary embolism (blood clot in lungs)	O No O Yes —	$\rightarrow \square / \square$					
r. Abdominal aortic aneurysm (dilation of aortic artery)	O No O Yes —	$\rightarrow \square / \square$					
s. Hypertension (high blood pressure)	O No O Yes —	$\rightarrow \square / \square$					
t. Diabetes	O No O Yes —	$\rightarrow \square / \square$					
u. Kidney stones	O No O Yes —	$\rightarrow \square / \square$					
v. Kidney failure or dialysis	O No O Yes —	$\rightarrow \overline{\hspace{1cm}}$					
w. Any thyroid condition IF YES: O Under-active O Over-active O Other	O No O Yes —	\rightarrow \square / \square					
x. Peptic ulcer	O No O Yes —	$\rightarrow \square / \square$					
y. Cirrhosis of the liver or other severe liver disease	O No O Yes —	$\rightarrow \square / \square$					
z. Colon or rectal polyps	O No O Yes —	$\rightarrow \Box / \overline{\Box}$					



. IN TH	HE PAST YEAR, have you been	NEWL'	Y DIAGN	DSED with any of the following?	Month / Year of diagnosis:
aa. Pa	arkinson's disease			O No O Yes	
bb. Ma	acular degeneration			O No O Yes	$\rightarrow \Box$ / \Box
cc. Gla	aucoma			O No O Yes	$\rightarrow \Box$ / \Box
dd. Ca	ataract			O No O Yes	$\rightarrow \Box$ / \Box
ee. Ca	ataract surgery			O No O Yes	$\rightarrow \Box$
ff. Re	etinal "pucker", tear, detachment,	or any	retinal su	rgery O No O Yes •	$\rightarrow \Box / \Box$
na Pe	eriodontal disease (gum disease)	 }		O No O Yes	
	F YES, how many teeth have you		O None	01-2 03-4 05-8 09-15	O 16 or more
nh. Int	termittent claudication (pain in leg	s while \	walking du	e to blocked arteries) O No O Yes •	\rightarrow \Box / \Box
ii. Ute	erine fibroids (women only)			O No O Yes	$\rightarrow \Box$ / \Box
ii. Ce	eliac disease			O No O Yes	$\rightarrow \Box$
	ohn's disease			O No O Yes	
	cerative colitis			O No O Yes	
	HE PAST YEAR, have you exper	ienced	any of th		/ /
a. Sto	mach upset or pain	O No	O Yes	j. Frequent nosebleeds	O No O Ye
b. Naı	usea	O No	O Yes	k. Easy bruising	O No O Ye
c. Cor	nstipation	O No	O Yes	I. Blood in urine	O No O Ye
d. Dia	rrhea	O No	O Yes	m. Gastro-intestinal bleeding	O No O Ye
e. Skii	n rash	O No	O Yes	IF YES: Did you have a blood transfusion?	d ONo OYe
f. Ski	n discoloration	O No	O Yes	Were you hospitalize	ed? ONo OYe
g. Fat	igue or drowsiness	O No	O Yes	n. Migraine	O No O Ye
h. Flu-	-like symptoms	O No	O Yes	o. Other headaches	O No O Ye
i. Dizz	ziness	O No	O Yes	p. Lightheadedness	O No O Ye
IF YE	S: When you rise from bed?	O No	O Yes	IF YES: When you rise from be	ed? ONo OYe
	When you rise from a chair?	O No	O Yes	When you rise from a	chair? O No O Ye
IN TH	HE PAST YEAR, have you had a	n unint	entional f	all (coming to rest on the ground, fle	oor, or lower surface
10	No \circ Yes \longrightarrow IF YES , ple	ase an	swer eac	of the following questions:	
a.	Number of falls			O1 O2 O3 or	more
b.	. How many of these falls caused regular activity for at least a day				2 O 3 or more
C.	Were you evaluated by a health the hospital following any of the			admitted to O No O Yes	



		_

9. IN T	THE PAST	YEAR, has a doctor or other health care provider told you that you had broken a	a bone?	
0 N 0 Y	lo ′es —	a. Which bone(s)? O Hip O Upper leg (other than hip) O Forearm/w Mark all that apply. O Pelvis O Upper arm/shoulder O Spine		Other
		b. Please provide the date (month/year) when the break occurred:	year	
		RRENTLY taking <u>any</u> of the following medications regularly? over-the-counter and prescription drugs.		
a.	•	Examples: Bayer, Bufferin, Anacin, Excedrin how many days did you take it in the past month? O 1-3 days O 4-10 days O 11-20 days O more than 20		O Yes
b.		idal anti-inflammatory drugs (NSAIDs) :: ibuprofen, Advil, Motrin, Nuprin, naproxen, Naprosyn, Aleve		O Yes
C.	•	et medication : clopidogrel, Plavix, prasugrel, Effient, ticagrelor, Brilinta, Zontivity	O No	O Yes
d.	•	gulant drugs : warfarin, Coumadin, heparin, dabigatran, Pradaxa, rivaroxaban, Xarelto, Savaysa, Eliqu		O Yes
e.	Corticost	eroids or prednisone	O No	O Yes
f.	Statin dru	ugs to lower cholesterol	O No	O Yes
	Examples	: Lipitor, Zocor, Mevacor, Pravachol, Crestor		Oles
g.		n drugs to lower cholesterol : niacin, Lopid, Questran, Colestid, Zetia, Praluent, Repatha	O No	O Yes
h.	Thyroid h	normones : levothyroxine, Synthroid, Levoxyl, Levothroid	O No	O Yes
i.		se inhibitors : Arimidex, Aromasin, Femara	O No	O Yes
j.	Calcitriol Examples	: Rocaltrol, Calcijex, Vectical or Paricalcitol, Zemplar	O No	O Yes
k.	Examples	ump inhibitors (PPIs) : omeprazole, Prilosec, Prevacid, Protonix, Nexium, Aciphex	O No	O Yes
I.		e-2 (H-2) Blockers : Ranitidine, Zantac, Nizatidine, Axid, Famotidine, Pepcid, Tagamet	O No	O Yes
m.	Estrogen	, alone or with progestin (do NOT include vaginal estrogen)	O No	O Yes
n.		lysfunction medications (men only) : Cialis, Levitra, Viagra	O No	O Yes
0.	Testoster Examples	rone :: Androgel, Testim, Depo-Testosterone	O No	O Yes
p.		en :: Nolvadex, Soltamox	O No	O Yes
q.		n reuptake inhibitors (SRIs) :: Celexa, Lexapro, Cipralex, Esertia, Prozac, Zoloft, Zelmid	O No	O Yes
r.		ropin-releasing hormone (GnRH) agonist :: Leuprolide, Lupron, Goserelin, Zoladex	O No	O Yes



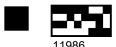
COSMOS 4R	

a. Drugs for bone loss (Mark all that apply)					
O Fosamax (alendronate)	O Reclast (zoledronic acid	l)			
O Prolia (denosumab)	O Actonel (risedronate)				
○ Boniva (ibandronate)	O Miacalcin or Fortical (ca	lcitonin-sa	lmon)		
O Evista (raloxifene)	O Evenity (romosozumab))			
O Tymlos (abaloparatide injection)	O Other medication not lis	ted			
O Forteo (teriparatide injection)	O None of these medications				
b. Diabetes medications (Mark all that apply	/)				
O Insulin injections	, ∕ O Sulfonylurea (Examples	: Glucotro	(glipizide),		
O Jardiance	glimepiride, chlorpropan	nide)			
O Invokana	O Other oral drugs (Examples: Avandia, Prandin, Januvia, Starlix, Actos)				
O Glucophage (metformin)	O None of these medications				
O Non-insulin injections (Examples: exenatide, Byetta, Trulicity, Victoza)					
In the PAST YEAR , have you had your blood A1c measured?	sugar levels (glucose) (fasti	ng or non-	fasting) or l	hemoglo	
A1c measured? O No O Yes		ng or non-	fasting) or l	hemoglo	
A1c measured?		ng or non-	fasting) or l	nemoglo	
A1c measured? O No O Yes Are you CURRENTLY taking any medications	for high blood pressure?	ng or non- For high blood pressure	For other reasons	Not taking this	
A1c measured? O No O Yes Are you CURRENTLY taking any medications O No O Yes Please indicate if you are CURRENTLY taking	for high blood pressure? g any of the medications	For high blood	For other reasons	Not taking	
A1c measured? O No O Yes Are you CURRENTLY taking any medications O No O Yes Please indicate if you are CURRENTLY taking listed below, and the reason for use.	g any of the medications	For high blood pressure	For other reasons or not sure	Not taking this	
A1c measured? O No O Yes Are you CURRENTLY taking any medications O No O Yes Please indicate if you are CURRENTLY taking listed below, and the reason for use. a. Beta-blockers (Examples: atenolol, metoprological description)	g any of the medications ol)	For high blood pressure	For other reasons or not sure	Not taking this	
A1c measured? O No O Yes Are you CURRENTLY taking any medications O No O Yes Please indicate if you are CURRENTLY taking listed below, and the reason for use. a. Beta-blockers (Examples: atenolol, metoprolob. Calcium channel blockers (Examples: amloc c. Thiazide diuretics (Examples: hydrochlorothia)	g any of the medications bl) dipine, diltiazem) azide, chlorthalidone,	For high blood pressure O	For other reasons or not sure	Not taking this	
A1c measured? O No O Yes Are you CURRENTLY taking any medications O No O Yes Please indicate if you are CURRENTLY taking listed below, and the reason for use. a. Beta-blockers (Examples: atenolol, metoprolo b. Calcium channel blockers (Examples: amloc c. Thiazide diuretics (Examples: hydrochlorothia Moduretic, Dyazide, indapamide) d. Loop diuretics (Examples: furosemide, Lasix,	g any of the medications dipine, diltiazem) azide, chlorthalidone, torsemide, Bumex,	For high blood pressure O O	For other reasons or not sure O O	Not taking this O O	
A1c measured? O No O Yes Are you CURRENTLY taking any medications O No O Yes Please indicate if you are CURRENTLY taking listed below, and the reason for use. a. Beta-blockers (Examples: atenolol, metoproloc) b. Calcium channel blockers (Examples: amloc) c. Thiazide diuretics (Examples: hydrochlorothia Moduretic, Dyazide, indapamide) d. Loop diuretics (Examples: furosemide, Lasix, ethacrynic acid)	g any of the medications dipine, diltiazem) azide, chlorthalidone, torsemide, Bumex,	For high blood pressure O O O	For other reasons or not sure O O O	Not taking this O O O	
A1c measured? O No O Yes Are you CURRENTLY taking any medications O No O Yes Please indicate if you are CURRENTLY taking listed below, and the reason for use. a. Beta-blockers (Examples: atenolol, metoproloc) b. Calcium channel blockers (Examples: amloc) c. Thiazide diuretics (Examples: hydrochlorothia Moduretic, Dyazide, indapamide) d. Loop diuretics (Examples: furosemide, Lasix, ethacrynic acid) e. ACE-inhibitors (Examples: lisinopril, enalapril)	g any of the medications glipine, diltiazem) azide, chlorthalidone, torsemide, Bumex,	For high blood pressure O O O O	For other reasons or not sure O O O O	Not taking this O O O	



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15. How many years ago was your most recent blood p	ressu	ire mea	asurem	ent?				
O Less than 1 year ago O 1-2 years ago O 3-5 y	ears a	ago C) More	than 5	years a	ago (O Don'i	know
16. Blood pressure is represented as two numbers, an NUMBER (diastolic). For example, a systolic blood written as 110/70.								70 is
Do you know your most recent blood pressure mea	surem	nent?						
O No O Yes								
IF YES: Please mark the bubbles below that best r Mark only one bubble for UPPER and one		,			od pres	ssure m	neasure	ement.
a. UPPER BLOOD PRESSURE NUMBER (systolic):	<u>b. LO</u>					MBER	(diasto	lic):
O less than 110 O 130-139 O 160-169		O less	than 65	O 75-	79	O 90-	94	
O 110-119 O 140-149 O 170-179		O 65-6		O 80-		O 95-		
O 120-129 O 150-159 O 180 or higher		O 70-7	' 4	O 85-	89	O 100	or high	ner
 17. How many years ago was your most recent blood of O Less than 1 year ago O 1-2 years ago O 3-5 18. The level of total cholesterol in the blood is given as Do you know your most recent total cholesterol level 	years one r	ago	O Mor		•	•	O Don	't know
O No O Yes								_
IF YES: Please mark the bubble below that best of Mark only one bubble. O less than 140 O 160-179 O 200-219 O 140-159 O 180-199 O 220-239 19. Do you currently smoke cigarettes?	9 0	es you 240-25 260-27	59 0		9 03			
O No O Yes					-0 (4	1- 0	0 -:)	
If a current smoker, on average, how many cigare	_	-	•		` .		• ,	
O Less than 5 O 5-14 O 15-24 O 25-34	0 35)-44 (J 45 or	more	O No	a curr	ent smo	oker
20. During the past year, what was your approximate average time per week spent at each of the following			AVE	RAGE	TIME PE	R WEE	K	
recreational activities? Mark one answer on each line.	Zero	1-19 min.	20-59 min.	1 hour	1.5 hours	2-3 hours	4-6 hours	7+ hours
a. Walking or hiking (include walking to work)	0	0	0	0	0	0	0	0
b. Jogging (slower than 10 minute miles)	0	0	0	0	0	0	0	0
c. Running (10 minute miles or faster)	0	0	0	0	0	0	0	0
d. Bicycling (include stationary bike)	0	0	0	0	0	0	0	0
e. Aerobic exercise/aerobic dance/exercise machines	0	0	0	0	0	0	0	0
f. Lower intensity exercise/yoga/stretching/toning	0	0	0	0	0	0	0	0
g. Tennis, squash, or racquetball	0	0	0	0	0	0	0	0
h. Lap swimming	0	0	0	0	0	0	0	0
i. Weight lifting/strength training	0	0	0	0	0	0	0	0
j. Other (Specify activity:	0	0	0	0	0	0	0	0



21.	21. On average, how many flights of stairs (one flight is typically 10 steps) do you climb daily?										
	O None O 1-2 flights O 3-4 flights O 5-9 flights	O 10-14 fli	ghts O1	5 or more	flights						
22	. What is your usual walking pace outdoors?										
~~.	O Don't walk regularly O Easy, casual (less than 2 mph) O Normal, average (2-2.9 mph)										
	· · · · · · · · · · · · · · · · · · ·	• ,	O Norma	i, average	(2-2.9 mp	11)					
	O Brisk pace (3-3.9 mph) O Very brisk/striding (4 mph or faster)										
23.	3. IN THE PAST YEAR, have you had a diagnosis of depression?										
	O No O Yes										
	IF YES, have you regularly taken medicine or had cou O No O Yes	nseling for	depressio	n?							
24.	24. IN THE PAST YEAR, have you had 2 weeks or more during which you felt sad, blue, or depressed, or										
	lost pleasure in things that you usually cared about or enjoyed?										
	O No O Yes										
25.	5. Over the past 2 weeks, how many times did you have <u>swelling</u> in your feet, ankles or legs when you woke up in the morning?										
	O Every O 3 or more times O 1-2 times per week but per week not every day	O Less once weel	e per	O Never of the pass 2 week	t						
26.	26. Over the past 2 weeks, on average, how many times has fatigue limited your ability to do what you wanted?										
	O Several O At least O 3 or more times O times per once per per week but not every day	O 1-2 times O Less than O Never over per week once per the past week 2 weeks									
27. Over the past 2 weeks, on average, how many times has shortness of breath limited your ability to do what you wanted?											
	O All of O Several O At least O 3 or more the time times per once per per week loay day not every	out	1-2 times per week	O Less th once pe week	er the	ver over past eeks					
28.	Over the past 2 weeks, how much did fatigue or shortness of breath limit your:	Extremely limited	Quite a bit limited	Moderately limited	Slightly limited	Not at all limited					
	a. Showering and bathing?	0	0	0	0	0					
	b. Dressing yourself?	0	0	0	0	0					
	c. Walking one block on level ground?	0	0	0	0	0					
	d. Doing yard work, housework, or carrying groceries?	0	0	0	0	0					
	e. Climbing a flight of stairs without stopping?	0	0	0	0	0					
	f. Hurrying (as if to catch a bus) or jogging?	0	0	0	0	0					



■ Corrected Email address:

Please use a ball-point pen to complete the form.
29. How much do you currently weigh without your shoes on? pounds
30. In the PAST YEAR, did you lose five (5) or more pounds? O No O Yes IF YES, was this weight loss on purpose? O No O Yes
31. When was your last eye exam? ○ Less than 1 year ago ○ 1-2 yrs. ago ○ 3-5 yrs. ago ○ More than 5 yrs. ago ○ Never had an eye exam
32. In the PAST YEAR, has your memory changed? O No O Yes IF YES, which best describes the change? O My memory is BETTER O My memory is WORSE but this does not worry me O My memory is WORSE and this worries me
 33. We would like to know how good or bad your health is today. The scale below is numbered from 0 (the worst health you can imagine) to 10 (the best health you can imagine). Fill in one bubble below to indicate how your health is today. Worst 00 01 02 03 04 05 06 07 08 09 010 Best
Last 4 digits of your social security number: (for identification purposes ONLY) Please provide your phone numbers and/or email in the event that we need to contact you. Thanks! HOME PHONE (
 This is the email address that we have on file for you. If the email is incorrect, please provide your correct email address below. Email address:

■ What is your preferred contact? O Home phone O Cell phone O Work phone O Email