Please use a ball-point pen to complete the form.	S 2
Below is the birthdate that we have on file for you. If the birthday below is correct, please go to Question 1. $ \prod_{month} / \prod_{day} / \prod_{year} $	If the birthday to the left is incorrect, please provide the CORRECTED date of birth information below, then go to Question 1: $\underbrace{\prod_{month}}_{day} / \underbrace{\prod_{year}}_{year}$
1. Do you currently take a COCOA EXTRACT supplem	ent (pills, capsules, or powder)?
O No O Yes 	
2. Do you currently take a MULTIVITAMIN supplement	?
O No O Yes \longrightarrow IF YES, please answer the f	ollowing question:
What specific brand (any formulation) do you usu	ually use?
O One-A-Day O Ocuvite	
O PreserVision O Centrum/Centrum Silver O	Other: ————————————————————————————————————
	om nutritional supplements such as single pills of vitamin D, Irugs that may include vitamin D (Example: Fosamax+D)? r non-diet sources of vitamin D.
O None O 400 IU or less/day C	0 401-800 IU/day O 801-1,000 IU/day
○ 1,001-2,000 IU/day ○ 2,001-3,000 IU/day ○	3,001-4,000 IU/day O Greater than 4,000 IU/day
4. How much TOTAL calcium do you currently take fror multivitamins, Os-Cal, Caltrate, Citracal, Calcium+D, Referring to package labels, please add up ALL you	

O None O 500 mg or less/day O 501-1,200 mg/day

O 1,201-1,500 mg/day O Greater than 1,500 mg/day

5. IN THE PAST YEAR, have you experienced any of the following?

O No	O Yes	j. Frequent nosebleeds	O No	O Yes
O No	O Yes	k. Easy bruising	O No	O Yes
O No	O Yes	I. Blood in urine	O No	O Yes
O No	O Yes	m. Gastro-intestinal bleeding	O No	O Yes
O No	O Yes	J	O No	O Yes
O No	O Yes		O No	O Yes
O No	O Yes	n. Migraine	O No	O Yes
O No	O Yes	o. Other headaches	O No	O Yes
O No	O Yes	p. Lightheadedness	O No	O Yes
O No	O Yes	IF YES: When you rise from bed?	O No	O Yes
? O No	O Yes	When you rise from a chair?	O No	O Yes
	 O No 	O NoO YesO NoO Yes	O NoO Yesk. Easy bruisingO NoO YesI. Blood in urineO NoO Yesm. Gastro-intestinal bleedingO NoO YesIF YES: Did you have a blood transfusion?O NoO YesWere you hospitalized?O NoO Yesn. MigraineO NoO Yeso. Other headachesO NoO Yesp. LightheadednessO NoO YesIF YES: When you rise from bed?	O NoO Yesk. Easy bruisingO NoO NoO YesI. Blood in urineO NoO NoO Yesm. Gastro-intestinal bleedingO NoO NoO YesIF YES: Did you have a blood transfusion?O NoO NoO YesWere you hospitalized?O NoO NoO Yesn. MigraineO NoO NoO Yeso. Other headachesO NoO NoO YesIF YES: When you rise from bed?O No

Over —



Please use a ball-point pen to complete the form.

 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 boxes provided. 					th / Year agnosis:
	Skin cancer IF YES, which type: O Melanoma O Squamous or basal cell O No	O No	O Yes —		
b.	Cancer other than skin cancer (Specify Site:)	O No	O Yes]/
C.	A recurrence of a previous cancer (cancer that came back), invasive (Specify Site:)	or in sit O No	O Yes]/
d.	Heart attack or myocardial infarction	O No	O Yes \longrightarrow		
e.	Hospitalization for angina (chest pain)	O No	O Yes		
f.	Stroke	O No	O Yes		
g.	Transient ischemic attack (TIA, mini-stroke)	O No	O Yes]/[]]]
h.	Heart failure (congestive heart failure) IF YES, were you hospitalized? O No O Yes	O No	O Yes \longrightarrow		
i.	Atrial fibrillation	O No	O Yes		
j.	Irregular heart rhythm other than atrial fibrillation	O No	O Yes		
k.	Coronary artery bypass surgery	O No	O Yes		
I.	Coronary angioplasty or stent (balloon used to unblock an artery)	O No	O Yes		
m.	Carotid artery surgery/stenting (procedure to unblock arteries in neck)	O No	O Yes		
n.	Peripheral artery surgery/stenting (procedure to unblock arteries in legs)	O No	O Yes		
0.	Carotid stenosis (blocked arteries in neck)	O No	O Yes		
p.	Deep vein thrombosis (blood clot in legs)	O No	O Yes		
q.	Pulmonary embolism (blood clot in lungs)	O No	O Yes		
r.	Abdominal aortic aneurysm (dilation of aortic artery)	O No	O Yes		
s.	Hypertension (high blood pressure)	O No	O Yes		
t.	Diabetes	O No	O Yes		
u.	Kidney stones	O No	O Yes		
۷.	Kidney failure or dialysis	O No	O Yes		
W.	Any thyroid condition IF YES: O Under-active O Over-active O Other	O No	O Yes —>		
х.	Peptic ulcer	O No	O Yes		/
y.	Cirrhosis of the liver or other severe liver disease	O No	O Yes]/
Z.	Colon or rectal polyps	O No	O Yes		/



Please use a ball-point pen to complete the form.

						Mont of dia			
aa. Parkinsor	n's disease			O No	O Yes	\longrightarrow		/	
bb. Macular c	legeneration			O No	O Yes	\longrightarrow		/	
cc. Glaucoma	cc. Glaucoma			O No	O Yes	\longrightarrow		/	
dd. Cataract				O No	O Yes	\longrightarrow		/	
ee. Cataract	surgery			O No	O Yes	\longrightarrow		/	
ff. Retinal "p	ucker", tear, de	tachment, or any retinal	surgery	O No	O Yes	\longrightarrow		/	
gg. Periodont	al disease (gur	n disease)		O No	O Yes			/	
IF YES, how many teeth have you lost? O None O 1-2 O 3-4 O 5-8 O 9-15 O 16						or mo	ore		
		pain in legs while walking c	lue to blocked ar	•	O Yes				
ii. Uterine fit	proids (women	only)		O No	O Yes	\rightarrow			
jj. Depressio		y taken medicine or had co	unseling for depr		OYes OYes			/	
kk. Pneumon		alized? ONo OYes		O No	O Yes	\rightarrow		/	
	syndrome or dry			O No	O Yes	\longrightarrow		/	
mm. Multiple	sclerosis			O No	O Yes	\longrightarrow		/	
IF YES, V IF YES, V	were you hospit	ned by a positive COVID-			O Yes	\rightarrow		/ _ / _	
7. Have you re O No O Y		one dose of a COVID-19 please indicate the date		he shot and y	which va	ccines	/ou rea	reive	۰d.
		Date: Month / Year			ne Recei	-	ouree		<i>.</i>
a. FIRST vaco	cine	month year	O Moderna	O Pfizer-Bio	NTech	O Johr	nson &	Joh	insor
b. SECOND v	accine	month year	O Moderna	O Pfizer-Bio	NTech	O Johr	nson &	Joh	insor
c. FIRST boos	ster shot	month year	O Moderna	O Pfizer-Bio	NTech				
d. SECOND b	ooster shot	month year	O Moderna	O Pfizer-Bio	NTech				
e. THIRD boo	ster shot	month year	O Moderna	O Pfizer-Bio	NTech				

 $\operatorname{Over} \longrightarrow$



Please use a ball-point pen to complete the form.

8. IN THE PAST YEAR, have you experienced any of these symptoms that may occur with conditions such as allergies, colds and flu, COVID-19 or when taking certain medications?

-			Duration o		Is this symptom	
	Did not have this symptom	Less than 2 weeks	2 weeks to less than 8 weeks	8 weeks to less than 6 months	6 months or more	CURRENTLY present?
a. Fever	0	0	0	0	0	O Yes
b. Persistent cough	0	0	0	0	0	O Yes
c. Chills or sweats	0	0	0	0	0	O Yes
d. Headache	0	0	0	0	0	O Yes
e. Sore throat	0	0	0	0	0	O Yes
f. Hoarseness	0	0	0	0	0	O Yes
g. Loss of smell or taste	0	0	0	0	0	O Yes
h. Shortness of breath/ difficulty breathing	0	0	0	0	0	O Yes
i. Chest pain/tightness	0	0	0	0	0	O Yes
j. Muscle aches	0	0	0	0	0	O Yes
k. Abdominal pain	0	0	0	0	0	O Yes
I. Diarrhea	0	0	0	0	0	O Yes
m. Confusion or "brain fog"	0	0	0	0	0	O Yes
n. Malaise- a general feeling of illness, discomfort, uneasiness	0	0	0	0	0	() Yes
o. Sleep disturbance	0	0	0	0	0	O Yes
p. Unusual fatigue	0	0	0	0	0	O Yes

9. Do you currently smoke cigarettes?

O No O Yes

If a current smoker, on average, how many cigarettes <u>per day</u> do you smoke? (1 pack = 20 cigs.)

O Less than 5 O 5-14 O 15-24 O 25-34 O 35-44 O 45 or more O Not a current smoker

10. IN THE PAST YEAR, have you had an unintentional fall (coming to rest on the ground, floor, or lower surface)?
 O No
 O Yes
 IF YES, please answer each of the following questions:

a. Number of fa	ls 01 02 03 04 05 or more				
	these falls caused an injury and limited your y for at least a day or made you see a doctor? O None O 1 O 2 O 3 O 4 O 5 or more				
c. Were you evaluated by a health care provider or admitted to the hospital following O No O Yes any of the injuries? IF YES, please provide the date (month/year) you were evaluated: month / $month$ / $monthh$ / $month$ / $monthh$ / mo					
11. IN THE PAST YEAR, has a doctor or other health care provider told you that you had broken a bone?					
O No O Yes	a. Which bone(s)? O Knee O Pelvis O Hip O Upper leg (other than hip or pelvis) Mark all that apply. O Forearm/wrist O Upper arm/shoulder O Spine				

O Other:

b. Please provide the date (month/year) when the break occurred:

month

year



Please use a ball-point pen to complete th	ie form.]
 12. Are you CURRENTLY taking any of a Include both over-the-counter and provide a Drugs for bone loss (Mark all that approximately a second sec	escription drugs.			
O Fosamax (alendronate)	O Forteo (teriparatide injection)	O Evenity (romo	osozum	ab)
O Prolia (denosumab)	O Pamidronate	O Other medica	ation not	listed
O Boniva (ibandronate)	O Reclast or Zometa (zoledronic acid)	O None of these	e medic	ations
O Evista (raloxifene)	O Actonel (risedronate)			
O Tymlos (abaloparatide) injection	O Miacalcin or Fortical (calcitonin-salmo	n)		
 b. Diabetes medications (Mark all that a O Insulin injections O Glucophage (metformin) O SGLT2 inhibitors (e.g. Jardiance, Farzon Non-insulin injections (e.g. exenatide, O Sulfonylurea (e.g. Glucotrol (glipizide), O Combination pills (e.g. Invokamet, Xig O Other oral drugs (e.g. Avandia, Prand O None of these medications 	kiga, Invokana) , Byetta, Trulicity, Victoza (liraglutide), Ozempi , glimepiride, chlorpropamide) jduo, Synjardy, Glyxambi)	ic, Bydureon, Saxe	nda, Adl <u>ı</u>	yxin)
13. Are you CURRENTLY taking <u>any</u> of Include both over-the-counter and pr	v v v			
a. Aspirin (e.g. Bayer, Bufferin, Anacin, Ex IF YES, how many days did you tal O 1-3 days O 4-10 da	ke it in the past month?	lays	O No	O Yes
b. Nonsteroidal anti-inflammatory drugs	s (NSAIDs) (e.g. ibuprofen, Advil, Motrin, Nur Naprosyn, Aleve)	prin, naproxen,	O No	O Yes
c. Antiplatelet medications (e.g. clopidog	ırel, Plavix, prasugrel, Effient, ticagrelor, Brilint	ta, Zontivity)	O No	O Yes
d. Anti-coagulant drugs (e.g. warfarin, Co Savaysa, Eliquis	oumadin, heparin, dabigatran, Pradaxa, rivaro)	xaban, Xarelto,	O No	O Yes
e. Corticosteroids or prednisone			O No	O Yes
f. Statin drugs to lower cholesterol (e.g	. Lipitor, Zocor, Mevacor, Pravachol, Crestor)		O No	O Yes
g. Non-statin drugs to lower cholestero	l (e.g. Nexletol, Lopid, Questran, Colestid, Zet Repatha)	ia, Praluent,	O No	O Yes
h. Thyroid medications (e.g. levothyroxin	e, Synthroid, Levoxyl, Levothroid)		O No	O Yes
i. Aromatase inhibitors (e.g. Arimidex, A	romasin, Femara)		O No	O Yes
j. Calcitriol (e.g. Rocaltrol, Calcijex, Vection			O No	O Yes
k. Estrogen, alone or with progestin (do	NOT include vaginal estrogen)		O No	O Yes
I. Tamoxifen (e.g. Nolvadex)			O No	O Yes
m. Lithium			O No	O Yes
n. Serotonin reuptake inhibitor (e.g. Cele	exa, Lexapro, Cipralex, Esertia, Prozac, Zoloft	t)	O No	O Yes



Please use a ball-point pen to complete the form.

14. Are you CURRENTLY taking any medications for high blood pressure?

O No O Yes

15. Please indicate if you are CURRENTLY taking any of the medications listed below, and the reason for use.	For high blood pressure	For other reasons or not sure	Not taking this
a. Beta-blockers (Examples: atenolol, metoprolol)	0	0	0
b. Calcium channel blockers (Examples: amlodipine, diltiazem)	0	0	0
c. Thiazide diuretics (Examples: hydrochlorothiazide, chlorthalidone, Moduretic, Dyazide, indapamide)	0	0	0
d. Loop diuretics (Examples: furosemide, Lasix, torsemide, Bumex, ethacrynic acid)	0	0	0
e. ACE-inhibitors (Examples: lisinopril, enalapril)	0	0	0
f. Angiotensin receptor blockers (Examples: valsartan, irbesartan, Entresto)	0	0	0
g. Aldosterone receptor blockers (Examples: spironolactone, eplerenone)	0	0	0
h. Alpha-blockers (Examples: terazosin, doxazosin)	0	0	0

16. Blood pressure is represented as two numbers, an UPPER NUMBER (systolic) and a LOWER NUMBER (diastolic). For example, a systolic blood pressure of 110 and diastolic blood pressure of 70 is written as 110/70.

Do you know your most recent blood pressure measurement?

O No O Yes

IF YES: Please mark the bubbles below that best match your most recent blood pressure measurement. Mark only one bubble for **UPPER** and one bubble for **LOWER**.

a. UPPER BLOO	D PRESSURE	NUMBER (systolic):	<u>b. LOWER BLOOD F</u>	RESSURE	NUMBER (diastolic):
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 65-69	O 80-84	O 95-99
O 120-129	O 150-159	O 180 or higher	O 70-74	O 85-89	O 100 or higher

17. The following questions are about sleep, pain, and stress in the past 7 days.

In the past 7 days	Not at all	A little bit	Some- what	Quite a bit	Very much
a. My sleep was refreshing.	0	0	0	0	0
b. I had a problem with my sleep.	0	0	0	0	0
c. I had difficulty falling asleep.	0	0	0	0	0
d. I feel fatigued.	0	0	0	0	0
e. I have trouble starting things because I am tired.	0	0	0	0	0
f. How much did pain interfere with your day-to-day activities?	0	0	0	0	0
g. How run-down did you feel on average?	0	0	0	0	0



Please use a ball-point pen to complete the form.

18. DURING THE PAST MONTH,	how would you rate	e your sleep	quality overall?
----------------------------	--------------------	--------------	------------------

O Very good O Fairly good O Fairly bad O Very bad

19. On average, over a 24-hour period, about how many hours do you sleep? Round to the nearest hour.

O Less than 5 hours O 5 hours O 6 hours O 7 hours

O 8 hours O 9 hours O 10 hours or more

20. How much help (if any) do you need to do the following routine activities for yourself? Help is defined as getting assistance from another person or using a device.

	By myself without help	With some help	Unable to do this myself
a. Can you take a bath or shower?	0	0	0
b. Can you dress and undress yourself?	0	0	0
c. Can you use the toilet by yourself?	0	0	0
d. Can you get in and out of bed by yourself?	0	0	0
e. Can you feed yourself?	0	0	0

21. IN THE PAST YEAR, has your memory changed?

O No O Yes

IF YES, which best describes the change? O My memory is BETTER

 $\ensuremath{\mathsf{O}}$ My memory is WORSE but this does not worry me

 $\ensuremath{\mathsf{O}}$ My memory is WORSE and this worries me

22. Fill in the circle for each question that best fits your CURRENT ability level compared to THE PAST YEAR.

	Better	No change	Minimally worse	Noticeably worse	Much worse
a. Recalling information when I really try	0	0	0	0	0
b. Remembering names and faces of new people I meet	0	0	0	0	0
c. Remembering things that have happened recently	0	0	0	0	0
d. Recalling conversations a few days later	0	0	0	0	0

23. Did you receive the influenza (flu) vaccination AFTER AUGUST 2022?

O No O Yes

24. How much do you currently weigh without your shoes on?

pounds

Over

25. 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

26. When was your last eye exam?

O Less than 1 year ago O 1-2 yrs. ago O 3-5 yrs. ago O More than 5 yrs. ago O Never had an eye exam



Please use a ball-point pen to complete the form.

27. During the past year, what was your approximate		AVERAGE TIME PER WEEK								
average time per week spent at each of the following 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		

28. 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 flights O 15 or more flights

29. 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 Brisk pace (3-3.9 mph) O Very brisk/striding (4 mph or faster)

30. 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	Ο3	04	O 5	06	07	08	09	O 10	Best	
■ Please provide your phone numbers and/or email in the event that we need to contact you. Thanks!														
HOME PHONE ()														
CELL PHONE (
		WC	ork pł	HONE	()			-				
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:														
Corrected Email address:														
■ What is your preferred contact? O Home phone O Cell phone O Work phone O Email														