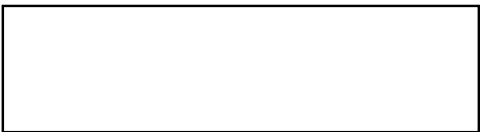




COSMOS OBS 3



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

Date of birth on file: / / If this date of birth is incorrect, please call us at (800) 633-6913.
month day year

1. Do you currently take a **COCOA EXTRACT** supplement (pills, capsules, or powder)?

No Yes → Brand: _____

2. Do you currently take a **MULTIVITAMIN** supplement?

No Yes → Brand: _____

3. How much **TOTAL** vitamin D do you currently take from nutritional supplements such as single pills of vitamin D, multivitamins, calcium supplements (Calcium+D) or drugs that may include vitamin D (Example: Fosamax+D)? Referring to package labels, please add up **ALL** your non-diet sources of vitamin D.

- None
- 400 IU or less/day
- 401-800 IU/day
- 801-1,000 IU/day
- 1,001-2,000 IU/day
- 2,001-3,000 IU/day
- 3,001-4,000 IU/day
- Greater than 4,000 IU/day

4. **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 diagnosis.

**Month / Year
of diagnosis
(MM/YY):**

a. Skin cancer IF YES , which type: <input type="radio"/> Melanoma <input type="radio"/> Squamous or basal cell <input type="radio"/> Not sure	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
b. Cancer other than skin cancer (Specify Site: _____)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
c. A recurrence of a previous cancer (cancer that came back), invasive or in situ (Specify Site: _____)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
d. Heart attack or myocardial infarction	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
e. Hospitalization for angina (chest pain)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
f. Stroke	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
g. Transient ischemic attack (TIA, mini-stroke)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
h. Heart failure (congestive heart failure) IF YES , were you hospitalized? <input type="radio"/> No <input type="radio"/> Yes	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
i. Coronary artery bypass surgery	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
j. Coronary angioplasty or stent (balloon used to unblock an artery)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
k. Carotid artery surgery/stenting (procedure to unblock arteries in neck)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
l. Peripheral artery surgery/stenting (procedure to unblock arteries in legs)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>



COSMOS OBS 3

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

5. **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 diagnosis.

**Month / Year
of diagnosis
(MM/YY):**

a. Atrial fibrillation	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
b. Irregular heart rhythm other than atrial fibrillation	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
c. Deep vein thrombosis (blood clot in legs)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
d. Pulmonary embolism (blood clot in lungs)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
e. Hypertension (high blood pressure)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
f. Diabetes	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
g. Kidney stones	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
h. Kidney failure or dialysis	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
i. Any thyroid condition IF YES: <input type="radio"/> Under-active <input type="radio"/> Over-active <input type="radio"/> Other	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
j. Cirrhosis of the liver or other severe liver disease	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
k. Parkinson's disease	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
l. Macular degeneration	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
m. Glaucoma	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
n. Cataract	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
o. Cataract surgery	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
p. Retinal "pucker", tear, detachment, or any retinal surgery	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
q. Periodontal disease (gum disease) IF YES , how many teeth have you lost? <input type="radio"/> None <input type="radio"/> 1-2 <input type="radio"/> 3-4 <input type="radio"/> 5-8 <input type="radio"/> 9-15 <input type="radio"/> 16 or more	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
r. Intermittent claudication (pain in legs while walking due to blocked arteries)	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
s. Depression IF YES , have you regularly taken medicine or had counseling for depression? <input type="radio"/> No <input type="radio"/> Yes	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
t. Multiple sclerosis	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>
u. Coronavirus (COVID-19) IF YES , was this confirmed by a positive COVID-19 test? <input type="radio"/> No <input type="radio"/> Yes IF YES , were you hospitalized? <input type="radio"/> No <input type="radio"/> Yes IF YES , did you require treatment in an Intensive Care Unit (ICU)? <input type="radio"/> No <input type="radio"/> Yes	<input type="radio"/> No <input type="radio"/> Yes →	<input type="text"/> / <input type="text"/>



COSMOS OBS 3

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

6. **IN THE PAST YEAR**, have you received any of the following vaccines? Mark all that apply.

- COVID-19
- Influenza (flu)
- Respiratory Syncytial Virus (RSV)
- Shingles
- Pneumonia

7. **IN THE PAST YEAR**, have you had an unintentional fall (coming to rest on the ground, floor, or lower surface)?

- No
- Yes → **IF YES**, please answer each of the following questions:

a. Number of falls	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 or more
b. How many of these falls caused an injury and limited your regular activity for at least a day?	<input type="radio"/> None <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 or more
c. Were you evaluated by a health care provider or admitted to the hospital following any of the injuries?	<input type="radio"/> No <input type="radio"/> Yes
IF YES , please provide the most recent date (month/year) you were evaluated: <input style="width: 30px; height: 20px;" type="text"/> / <input style="width: 30px; height: 20px;" type="text"/>	
	<small>month year</small>

8. **IN THE PAST YEAR**, has a doctor or other health care provider told you that you had broken a bone?

- No
- Yes →

a. Which bone(s)?	<input type="radio"/> Knee <input type="radio"/> Pelvis <input type="radio"/> Hip <input type="radio"/> Upper leg (other than hip or pelvis)
Mark all that apply.	<input type="radio"/> Forearm/wrist <input type="radio"/> Upper arm/shoulder <input type="radio"/> Spine
<input type="radio"/> Other: _____	
b. Please provide the date (month/year) when the break occurred:	<input style="width: 30px; height: 20px;" type="text"/> / <input style="width: 30px; height: 20px;" type="text"/>
	<small>month year</small>

9. Have you **EVER** been diagnosed with sleep apnea?

- No
- Yes →

a. When were you diagnosed? Month and year (MM/YY) of diagnosis:	<input style="width: 30px; height: 20px;" type="text"/> / <input style="width: 30px; height: 20px;" type="text"/>
	<small>month year</small>
b. Did you receive treatment?	<input type="radio"/> No <input type="radio"/> Yes
IF YES , which treatment? <input type="radio"/> CPAP / pressure device <input type="radio"/> Other device or treatment	

10. Have you **EVER** been diagnosed with fatty liver disease?

- No
- Yes →

a. Month and year (MM/YY) of diagnosis:	<input style="width: 30px; height: 20px;" type="text"/> / <input style="width: 30px; height: 20px;" type="text"/>
	<small>month year</small>
b. Confirmed by liver biopsy?	<input type="radio"/> No <input type="radio"/> Yes
c. Confirmed by liver imaging?	<input type="radio"/> No <input type="radio"/> Yes
IF YES , which type? <input type="radio"/> CT scan <input type="radio"/> Ultrasound <input type="radio"/> MRI	

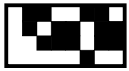
11. Have you **EVER** been diagnosed with chronic viral hepatitis?

- No
- Yes → **IF YES**: Month and year (MM/YY) of diagnosis:

	/	
month		year

12. Are you **CURRENTLY** taking any of the following medications for diabetes regularly? **IF YES**, mark **ALL** that apply. Include both over-the-counter and prescription drugs.

- Insulin injections
- Glucophage (metformin)
- SGLT2 inhibitors (e.g. Jardiance, Farxiga, Invokana)
- Non-insulin injections (e.g. exenatide, Trulicity, Ozempic, Victoza, Adlyxin, Mounjaro)
- Combination pills (e.g. Invokamet, Xigduo, Synjardy, Glyxambi)
- Other oral drugs (e.g. Rybelsus, Avandia, Glucotrol, Prandin, Januvia, Starlix, Actos)
- None of these medications



23355

COSMOS OBS 3

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

13. Are you **CURRENTLY** taking **any** of the following medications regularly?
Include both over-the-counter and prescription drugs.

a. Aspirin (e.g. Bayer, Bufferin, Anacin, Excedrin)	<input type="radio"/> No	<input type="radio"/> Yes
b. Nonsteroidal anti-inflammatory drugs (NSAIDs) (e.g. ibuprofen, Advil, Motrin, Nuprin, naproxen, Naprosyn, Aleve)	<input type="radio"/> No	<input type="radio"/> Yes
c. Antiplatelet medications (e.g. clopidogrel, Plavix, prasugrel, Effient, ticagrelor, Brilinta)	<input type="radio"/> No	<input type="radio"/> Yes
d. Anti-coagulant drugs (e.g. warfarin, Coumadin, heparin, dabigatran, Pradaxa, rivaroxaban, Xarelto, Savaysa, Eliquis)	<input type="radio"/> No	<input type="radio"/> Yes
e. Corticosteroids or prednisone	<input type="radio"/> No	<input type="radio"/> Yes
f. Statin drugs to lower cholesterol (e.g. Lipitor, Zocor, Mevacor, Pravachol, Crestor)	<input type="radio"/> No	<input type="radio"/> Yes
g. Non-statin drug to lower cholesterol (e.g. Nexletol, Lipid, Questran, Colestid, Zetia, Praluent, Repatha)	<input type="radio"/> No	<input type="radio"/> Yes
h. Aromatase inhibitors (e.g. Arimidex, Aromasin, Femara)	<input type="radio"/> No	<input type="radio"/> Yes
i. Estrogen, alone or with progestin (do NOT include vaginal estrogen)	<input type="radio"/> No	<input type="radio"/> Yes
j. Lithium	<input type="radio"/> No	<input type="radio"/> Yes
k. Serotonin reuptake inhibitor (e.g. Celexa, Lexapro, Cipralex, Esertia, Prozac, Zolofft)	<input type="radio"/> No	<input type="radio"/> Yes
l. Medications for high blood pressure	<input type="radio"/> No	<input type="radio"/> Yes
m. Prescription weight loss medications (e.g. Wegovy, Mounjaro)	<input type="radio"/> No	<input type="radio"/> Yes
n. Bone loss or osteoporosis medications	<input type="radio"/> No	<input type="radio"/> Yes

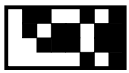
IF YES, please mark the medication(s) you are taking:
 Fosamax (alendronate) Prolia (denosumab) Reclast or Zometa (zoledronic acid) Other medication

14. 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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. I had a problem with my sleep.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I had difficulty falling asleep.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I feel fatigued.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I have trouble starting things because I am tired.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. How much did pain interfere with your day-to-day activities?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. How run-down did you feel on average?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. **DURING THE PAST MONTH**, how would you rate your sleep quality overall?

Very good Fairly good Fairly bad Very bad



23355

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

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

- Less than 5 hours 5 hours 6 hours 7 hours
- 8 hours 9 hours 10 hours or more

17. 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?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Can you dress and undress yourself?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Can you use the toilet by yourself?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Can you get in and out of bed by yourself?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Can you feed yourself?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. 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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Remembering names and faces of new people I meet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Remembering things that have happened recently	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Recalling conversations a few days later	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

19. **IN THE PAST YEAR**, has your memory changed?

- No Yes

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

My memory is **WORSE** but this does not worry me

My memory is **WORSE** and this worries me

20. Please provide us with the name, phone number and address of an individual (not living in your household) whom we have permission to contact in the event that we are unable to contact you directly.

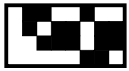
Individual's Name: _____

Phone Number: () -

Address Line 1: _____

Address Line 2: _____

Relationship: Family Friend Neighbor Other



23355

COSMOS OBS 3

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

21. Have you used any of the following integrative health services?	Ever in your lifetime?	At least once over the last 12 months?
a. Manual therapies (e.g. chiropractic, spinal manipulation, massage)	○ No ○ Yes	○ No ○ Yes
b. Mind-body therapies (e.g. mindfulness, meditation, Tai Chi, Qi Gong, yoga, hypnosis)	○ No ○ Yes	○ No ○ Yes
c. Herbal products	○ No ○ Yes	○ No ○ Yes
d. Acupuncture	○ No ○ Yes	○ No ○ Yes
e. Spiritual practices (e.g. religion, prayer)	○ No ○ Yes	○ No ○ Yes
f. Cannabis, psychedelics	○ No ○ Yes	○ No ○ Yes

22. Would you be interested in participating in a study involving any of the specified therapies? **IF YES**, please mark all that apply.

- Manual therapies
 Mind-body therapies
 Herbal products
 Not interested in any studies
 Acupuncture
 Spiritual practices
 Cannabis, psychedelics

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

24. What is your usual walking pace outdoors?

- Don't walk regularly
 Easy, casual (less than 2 mph)
 Normal, average (2-2.9 mph)
 Brisk pace (3-3.9 mph)
 Very brisk/striding (4 mph or faster)

25. 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 ○ 0 ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○ 10 **Best**

■ Please provide your phone number and/or email in the event that we need to contact you. Thanks!

PREFERRED PHONE NUMBER: () - This is my: Home phone Cell 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: _____

■ CORRECTED Email address: _____