

DATE OF BIRTH:  /  /  We use DATE OF BIRTH (DOB) to verify the identity of the person providing information.  
**Is the DOB above correct?**  Yes  No → **IF NO**, what is your correct date of birth?  /  /

1. IN THE PAST YEAR, have you been **NEWLY DIAGNOSED** with any of the following? IF YES, please provide the month/year of the NEW diagnosis or procedure.

(Please complete either N/Y for each item)	Diagnosis MO/YR
a. Hypertension (high blood pressure) <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
b. Diabetes <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
c. Cancer (NOT including skin cancer) <input type="radio"/> No <input type="radio"/> Yes IF YES, specify type: _____	<input type="text"/> / <input type="text"/>
d. Skin cancer <input type="radio"/> No <input type="radio"/> Yes IF YES, specify type: e. <input type="radio"/> melanoma <input type="radio"/> squamous or basal cell <input type="radio"/> not sure	<input type="text"/> / <input type="text"/>
f. Heart attack or myocardial infarction <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
g. Coronary bypass surgery <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
h. Coronary angioplasty or stent (balloon used to unblock an artery) <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
i. Chest pain (angina) <input type="radio"/> No <input type="radio"/> Yes IF YES, were you hospitalized? <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
j. Stroke <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
k. Mini-stroke (TIA) <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
l. Atrial fibrillation <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
m. Other irregular heart rhythm <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
n. Heart failure or congestive heart failure <input type="radio"/> No <input type="radio"/> Yes IF YES, were you hospitalized? <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
o. Kidney failure or dialysis <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
p. Any thyroid condition <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
q. Pneumonia <input type="radio"/> No <input type="radio"/> Yes IF YES, were you hospitalized? <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. Peripheral artery surgery / stenting (procedure to unblock arteries in legs) <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
t. Carotid stenosis (blocked arteries in neck) <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
u. Carotid artery surgery / stenting (procedure to unblock arteries in neck) <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
v. Deep vein thrombosis (blood clot in legs) <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
w. Pulmonary embolism (blood clot in lungs) <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
x. Parkinson's disease <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
y. Multiple sclerosis <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
z. Cataract surgery (extraction) <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
aa. Macular degeneration <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
bb. Dry eye syndrome or dry eye disease <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
cc. Periodontal disease (gum disease) <input type="radio"/> No <input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
dd. Colon or rectal polyp <input type="radio"/> No <input type="radio"/> Yes IF YES: Did your doctor ask you to come back for a repeat colonoscopy or sigmoidoscopy in 5 years or less? <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> Not sure	<input type="text"/> / <input type="text"/>
ee. Have you had any <u>OTHER MAJOR ILLNESS</u> in the past year? <input type="radio"/> No <input type="radio"/> Yes → IF YES, please specify below and provide MO/YR of diagnosis.	
ff. <b>For women only: In the PAST YEAR have you:</b> (Men skip to question #2 on the NEXT page)	
1. Had a mammogram? <input type="radio"/> No <input type="radio"/> Yes	
2. Had a breast biopsy? <input type="radio"/> No <input type="radio"/> Yes IF YES: date of biopsy: <input type="text"/> / <input type="text"/>	
3. Been diagnosed with fibrocystic or other benign breast disease? <input type="radio"/> No <input type="radio"/> Yes IF YES, date of diagnosis: <input type="text"/> / <input type="text"/> Was it confirmed by breast biopsy? <input type="radio"/> No <input type="radio"/> Yes Was it confirmed by aspiration? <input type="radio"/> No <input type="radio"/> Yes	

2. Have you **EVER** been diagnosed by a doctor or healthcare professional as having had or probably having had the coronavirus (COVID-19)?  No  Yes

IF YES: a. Please provide date (MO/YR) of diagnosis:  /

b. Have you EVER been hospitalized due to COVID-19?  No  Yes

IF YES: i. When were you hospitalized? (MO/YR)  /

ii. Did you require treatment in an Intensive Care Unit (ICU)?  No  Yes

3. Have you **EVER** been tested for the coronavirus (COVID-19, SARS-CoV-2) and/or its antibodies?  No  Yes

IF YES: a. Have you had at least one test with a POSITIVE result?  No  Yes

b. Please provide the date (MO/YR) of your FIRST POSITIVE test:  /

4. Have you received at least one dose of a COVID-19 vaccine?  No  Yes

IF YES: a. When did you FIRST get the vaccine? (MO/YR)  /  → Date of SECOND dose, if applicable:  /

b. Which vaccine did you receive?  Moderna  Pfizer-BioNTech  Johnson & Johnson

c. Have you received a booster shot?  No  Yes

IF YES: Which booster did you receive?  Moderna  Pfizer-BioNTech  Johnson & Johnson

5. Since January 2020 (PAST 2 YEARS), 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?

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

6. NOT including your diet, how much **TOTAL vitamin D** do you take each day from nutritional supplements such as single tablets 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   
  801-1000 IU/day   
  1001-2000 IU/day  
 2001-3000 IU/day   
  3001-4000 IU/day   
  greater than 4000 IU/day



14093



# VITAL OBS 4



7. Do you regularly take individual supplements of fish oil or omega-3 (EPA and/or DHA)?  No  Yes  
 Please include prescription fish oil, cod liver oil, krill oil, other fish oil (over-the-counter).

IF YES: →

- a. Indicate which type(s):  Lovaza  Vascepa (icosapent ethyl)  Other prescription fish oil  
 Cod liver oil  Krill oil  Eye supplements containing omega-3  Other fish oil (over-the-counter)  
 b. What dose are you taking?  1g or less/day  2g/day  3g/day  4g or more/day

8. Do you take a calcium supplement daily such as Os-Cal, Caltrate, Citracal, Calcium+D?  No  Yes

IF YES: How much TOTAL calcium do you take each day from nutritional supplements such as single tablets of calcium and multivitamins. Referring to package labels, please add up ALL your non-diet sources of calcium.

- 500 mg or less/day  501-1200 mg/day  1201-1500 mg/day  greater than 1500 mg/day

9. Are you CURRENTLY taking any drugs for high blood pressure?  No  Yes

IF YES: Which TYPES of drugs are you taking? (Mark ALL that apply)

- Beta-blockers (atenolol)  Calcium-blockers (amlodipine)  ACE-inhibitors (lisinopril)  Angiotensin receptor blockers (valsartan)  
 Loop diuretics (furosemide)  Thiazide diuretics (hydrochlorothiazide)  Aldosterone receptor blockers (spironolactone)  
 Alpha-blockers (terazosin)  Other high blood pressure medication, not listed

10. Are you CURRENTLY taking any of the following drugs for prevention or treatment of bone loss? (Mark ALL that apply)

- Fosamax (alendronate)  Evista (raloxifene)  Actonel (risedronate)  Reclast (zoledronic acid)  
 Boniva  Forteo (teriparatide injection)  Miacalcin or Fortical (calcitonin-salmon)  Tymlos (abaloparatide) injection  
 Evenity (romosozumab)  Prolia (denosumab)  Other osteoporosis medication, not listed  
 I do NOT take any medications for bone loss treatment/prevention

11. Are you CURRENTLY taking any of the following drugs regularly? Please answer ALL ITEMS in BOTH COLUMNS.

a. Aspirin (Ex: Bayer, Bufferin, Anacin, Excedrin) <input type="radio"/> No <input type="radio"/> Yes IF YES: In the past month, on how many DAYS did you take it? <input type="radio"/> 1-3 days <input type="radio"/> 4-10 days <input type="radio"/> 11-20 days <input type="radio"/> 21+ days	h. Estrogen, alone or with progestin (do NOT include vaginal estrogen) <input type="radio"/> No <input type="radio"/> Yes
b. Other non-steroidal anti-inflammatory agent <input type="radio"/> No <input type="radio"/> Yes (Ex: ibuprofen, Motrin, Advil, Nuprin, naproxen, Naprosyn, Aleve)	i. Tamoxifen (Ex: Nolvadex) <input type="radio"/> No <input type="radio"/> Yes
c. Antiplatelet medication <input type="radio"/> No <input type="radio"/> Yes (Ex: clopidogrel, Plavix, prasugrel, Effient, ticagrelor, Brilinta)	j. Serotonin reuptake inhibitor <input type="radio"/> No <input type="radio"/> Yes (Ex: Celexa, Lexapro, Cipralext, Esertia, Prozac, Zoloft)
d. Anticoagulant / blood thinner 1. warfarin / Coumadin / heparin <input type="radio"/> No <input type="radio"/> Yes 2. Pradaxa / dabigatran / Xarelto / rivaroxaban / Savaysa / Eliquis <input type="radio"/> No <input type="radio"/> Yes	k. Aromatase inhibitor <input type="radio"/> No <input type="radio"/> Yes (Ex: Arimidex, Aromasin, Femara)
e. Statin drug to lower cholesterol <input type="radio"/> No <input type="radio"/> Yes (Ex: Lipitor, Zocor, Mevacor, Pravachol, Crestor)	l. Corticosteroid or prednisone <input type="radio"/> No <input type="radio"/> Yes
f. Non-statin drug to lower cholesterol 1. Nexletol / Lopid / Questran / Colestid / Zetia <input type="radio"/> No <input type="radio"/> Yes 2. Praluent / Repatha <input type="radio"/> No <input type="radio"/> Yes	m. Diabetes medication(s) <input type="radio"/> No <input type="radio"/> Yes <b>IF YES, mark ALL that apply:</b> <input type="radio"/> Insulin injection <input type="radio"/> Glucophage (metformin) <input type="radio"/> SGLT2 inhibitors (Ex: Jardiance, Farxiga, Invokana) <input type="radio"/> Non-insulin injection (Ex: exenatide, Byetta, Trulicity, Victoza, Ozempic) <input type="radio"/> Other oral drugs (Ex: Avandia, Glucotrol, Prandin, Januvia, Starlix, Actos)
g. Lithium <input type="radio"/> No <input type="radio"/> Yes	n. Thyroid medication <input type="radio"/> No <input type="radio"/> Yes (Ex: Synthroid, Levoxy, Levothroid, levothyroxine)
	o. Calcitriol <input type="radio"/> No <input type="radio"/> Yes (Ex: Rocaltrol, Calcijex, Vectical, Paricalcitol, Zemplar)

12. Do you CURRENTLY smoke cigarettes?  No  Yes

IF YES, what is the average number of cigarettes that you smoke per day?  less than 15  15-25  greater than 25

13. What is your CURRENT weight?    pounds

14. In general, would you say your health is:  Excellent  Very good  Good  Fair  Poor

15. Did you receive the influenza (flu) vaccine after August 2021?  No  Yes



PLEASE CONTINUE ON THE NEXT PAGE



The following 2 questions deal with mood. If you have concerns about your answers to questions #16-17, please share with your health care provider. Also, refer to information at the following web site: <http://www.nimh.nih.gov/health/publications/depression/complete-index.shtml>

16. Over the PAST 2 WEEKS, how often have you been bothered by any of the following?	Not at all	Several days	More than half the days	Nearly every day
a. Little interest or pleasure in doing things	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Feeling down, depressed, or hopeless	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. In the PAST YEAR, have you had a diagnosis of depression?  No  Yes  
 IF YES: Have you regularly taken antidepressants or had counseling for depression in the past year?  No  Yes

18. 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

19. In the PAST YEAR, have you been hospitalized for heart failure or congestive heart failure? →  No  Yes  
 IF YES, how many times in the past year?  1  2  3 or more

20. In the PAST YEAR, have you been treated in the emergency room (but not hospitalized) for heart failure or congestive heart failure?  No  Yes IF YES, how many times in the past year?  1  2  3 or more

21. In the PAST YEAR, have you had an unintentional fall (coming to rest on the ground, floor or lower surface)?  No  Yes  
 IF YES: →

a. Number of falls in the past year: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 or more
b. How many of these falls caused an injury and limited your regular activity for at least a day or made you see a doctor? <input type="radio"/> None <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 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

22. In the PAST YEAR, has a doctor or other health care provider told you that you had broken a bone?  No  Yes  
 IF YES: →

a. Which bone (Mark ALL that apply)? <input type="radio"/> Hip <input type="radio"/> Pelvis <input type="radio"/> Spine <input type="radio"/> Wrist / Forearm <input type="radio"/> Upper arm / Shoulder <input type="radio"/> Other
b. Please provide the date (month/year) when the break occurred: <input type="text"/> / <input type="text"/>

23. In the PAST YEAR, have you been <u>NEWLY DIAGNOSED</u> with any of the following autoimmune diseases? Please answer NO/YES for each item. IF YES, please provide the month/year of the NEW diagnosis.			Diagnosis MO/YR
a. Autoimmune thyroid disease (includes Graves' disease, Hashimoto's thyroiditis, underactive or overactive thyroid, but NOT thyroid nodule or cancer)	<input type="radio"/> No	<input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
b. Inflammatory bowel disease (Crohn's disease or ulcerative colitis, but NOT irritable bowel syndrome)	<input type="radio"/> No	<input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
c. Polymyalgia rheumatica (PMR), temporal arteritis or giant cell arteritis	<input type="radio"/> No	<input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
d. Rheumatoid arthritis (NOT osteoarthritis, degenerative arthritis or gout)	<input type="radio"/> No	<input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
e. Psoriasis or psoriatic arthritis	<input type="radio"/> No	<input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
f. Sarcoidosis or granulomatosis with polyangiitis (Wegener's)	<input type="radio"/> No	<input type="radio"/> Yes	<input type="text"/> / <input type="text"/>
g. Other autoimmune disease (Please specify: _____)	<input type="radio"/> No	<input type="radio"/> Yes	<input type="text"/> / <input type="text"/>

24. PLEASE COMPLETE YOUR CONTACT INFORMATION BELOW. IT WILL NOT BE SHARED. IT IS USED ONLY BY OUR STUDY.

YOUR HOME PHONE: ( <input type="text"/> <input type="text"/> <input type="text"/> ) - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/>	YOUR CELL PHONE: ( <input type="text"/> <input type="text"/> <input type="text"/> ) - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/>
YOUR E-MAIL ADDRESS: This is the e-mail address we have on file: If it has changed, or you would now be willing to share your e-mail address, please provide your updated e-mail address below: _____	

**Thank you! Please return the questionnaire in the pre-paid envelope provided.**