

Veterans Health Study Survey

Are you a Vietnam veteran who was deployed in the East Asia region during the war?

Yes

No

**If NO, please skip to the end of this survey packet. If Yes, please continue with the survey

Have you ever been tested for any of the following physical conditions related to your service during the Vietnam War?

Parasites/Worms

Skin conditions

Hep C.

Kidney/Liver condition

Other _____

Never tested for any of these

Thank you for participating in this study.

Please read this consent document carefully before you decide to participate in this study. IRB201702912 Exploring health media consumption and general health behaviors in Vietnam War veterans

Purpose of the research study: The purpose of this interview is to explore the living conditions of Vietnam War veterans during their deployment abroad, current health beliefs and behaviors as well as veteran attitude toward their health.

What you will be asked to do in the study: You will be asked a series of questions related to your health behaviors and your opinions about your primary care doctor. You will also be shown a health message and asked for your opinion on it.

Time required: 5-10 mins

Risks and Benefits: You may experience some discomfort thinking about your health beliefs and behaviors, other than that there are no direct risks or benefits to you.

Compensation: There is no compensation for participating in this survey.

Confidentiality: Your identity will be kept confidential to the extent provided by law. Please note that your answers will not be connected with any personally identifiable information.

Voluntary participation: Your participation in this study is completely voluntary. There is no penalty for not participating. Additionally you do not have to answer any questions you do not wish to answer.

Right to withdraw from the study: You have the right to withdraw from the study at anytime without consequence.

Who to contact if you have questions about the study:

Aqsa Bashir,

Health Communication Researcher

College of Journalism and Communication,

P.O. Box 118400, Gainesville FL-32611-2250. aqsabash@ufl.edu

Who to contact about your rights as a research participant in the study IRB02 Office

P.O. Box 112250

University of Florida

Gainesville, FL 32611-2250

Phone 352-392-0433.

Do you agree to participate in this study?

I Agree

I Disagree

Q2 Have you heard of bile duct cancer?

Yes

No

****If NO, please skip to Q4. If Yes, please continue with Q3**

Q3 Have you heard bile duct cancer:

	Yes	No	Don't know/ Unsure
Occurs in the liver	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Can result from eating raw fish and snails containing the liver fluke	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Can result from drinking water contaminated by the liver fluke	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Can be treated if caught early	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q4 Have you heard of the liver fluke?

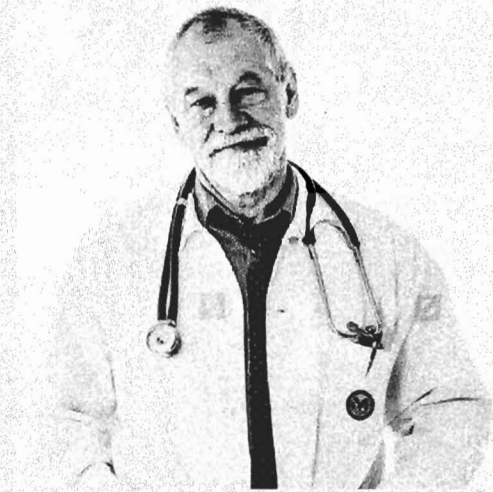
Yes

No

****If NO, please skip to Q6. If Yes, please continue with Q5**



BRAD'S STORY



Hello veterans, my name is Dr. Brad, and I serve the veterans of our country. A year ago, one of my Vietnam vets came to me and asked to be tested for a parasite called the liver fluke. He was curious after reading the news stories about the parasite and its connection with bile duct cancer. My patient knew he was at risk because this parasite is only found in East Asia. I'm glad he talked to me about being tested for the liver fluke and you can too!

What is liver fluke?

- Liver fluke is a parasite found in East Asian waters.
- It is transmitted through raw fish and snails and contaminated water.
- It infects the liver, gallbladder, and bile duct in humans.
- The parasite may live in the body for up to 25–30 years, without showing any symptoms.
- This may eventually cause bile duct cancer.
- The test is as simple as a blood and stool test.

What is a bile duct cancer?

Bile duct cancer occurs in the ducts connecting the liver with the gallbladder.

Symptoms of bile duct cancer

- Jaundice (yellowing of the skin and the whites of the eyes).
- Dark urine and light-colored stool.
- Fever
- Itchy skin
- Unexplained weight loss.

In the news

- In 2017 VA tested 50 veterans and found 1 in 4 veterans tested positive for liver fluke infection.
- In the past 15 years, about 700 veterans have died of this cancer.

My Vietnam vet was nervous bringing this up to me, but I really appreciated that he did. I was able to test him and other vets as well.

Here's what you can say to your doctor:

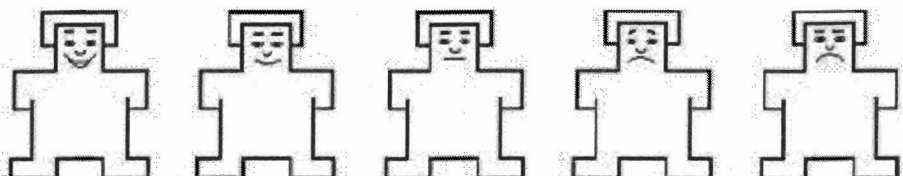

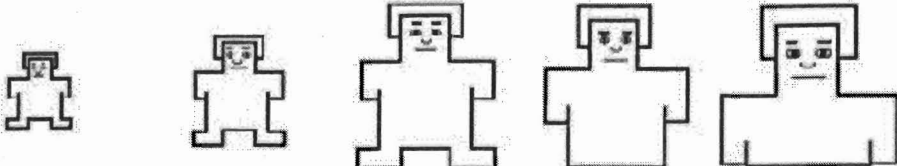
Hey doc, I served in East Asia and may have consumed raw/undercooked fish and snails or drunk untreated water that may contain this parasite called the liver fluke that can lead to bile duct cancer. I read that the VA found 1 in 4 veterans tested positive for the liver fluke last year. I want to be tested for the liver fluke and regularly monitored for bile duct cancer as well. How can we make this happen?



8. Please read the instructions carefully as you will be answering the following section based on these instructions.

Below, you'll notice three different rows of graphic characters (Manikins), which represent you and your feelings. We need you to recall how you felt when you viewed the health message on bile duct cancer and liver fluke. Please indicate your immediate emotional reaction.

There are no right or wrong answers to the following questions. Please indicate your feeling by clicking one circle on each row on the next three questions. Either select a circle directly below a Manikin, or in between two Manikins.

<p>HAPPY or ELATED</p>		<p>UNHAPPY or SAD</p>
<p>STIMULATED or INVOLVED</p>		<p>CALM or BORED</p>
<p>NOT IN CONTROL</p>		<p>IN-CONTROL or DOMINANT</p>

Q10 Please indicate your overall attitude toward the health message you just saw.

	1	2	3	4	5	
Favorable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Unfavorable
Interesting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Boring
Irritating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Not irritating

Q11. After viewing this message, please indicate how certain you are that you can

	Not at all certain	0	0	0	0	Moderately certain	0	0	0	0	Highly certain
talk to your doctor about liver fluke screening	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
make an appointment agenda/plan to talk to your doctor about liver fluke screening	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
share your concerns/worries about the liver fluke with your doctor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
be attentive to your doctor's comments and suggestions about liver fluke screening	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
express your thoughts and feelings about liver fluke screening to your doctor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
plan and guide the conversation with your doctor about liver fluke screening	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

double-check
information you
have about the
liver fluke when
talking to your
doctor

ask your doctor
more questions
about liver fluke

join in making a
plan for your
screening and
treatment with
your doctor

end the
conversation
with your doctor
when you are
satisfied with
the answers
your doctor
gave you

Q12. How did you feel about the spokesperson of this message?

	1	2	3	4	5	
not trustworthy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	trustworthy
not believable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	believable
untrained	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	trained
not experienced	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	experienced
bad	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	good
not expert	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	expert

Q13. Please indicate how you feel about the following statement:

After reading the message I feel confident in talking to my doctor about being tested for the liver fluke

- Not at all confident
- Slightly confident
- Moderately confident
- Very confident
- Extremely confident

Q14. Please indicate your level of agreement with the following statements

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
I <i>intend on</i> talking to my doctor about being screened for the liver fluke at my next appointment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I <i>will</i> talk to my doctor about being screened for the liver fluke at my next appointment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I <i>have decided to</i> talk to my doctor about being screened for the liver fluke at my next appointment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am <i>determined</i> to talk to my doctor about being screened for the liver fluke at my next appointment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q15. Please indicate how you feel about the following statements.

	Not at all 0	1	2	3	4	Moderately believe 5	6	7	8	9	Very believe 10
I believe talking to my doctor about testing for liver fluke is worthwhile	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I believe testing for the liver fluke is an effective technique for detecting liver fluke infection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I believe testing for the liver fluke is an effective first step in monitoring for bile duct cancer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q16. Please indicate your level of agreement with the following statements.

	Strongly disagree	Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree	Strongly agree
It is possible that I will get bile duct cancer from liver fluke infection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am at risk of bile duct cancer from liver fluke infection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am prone to getting bile duct cancer from liver fluke infection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q17. Please indicate your age

- 50-54
- 55-59
- 60-64
- 65-69
- 70-74
- 75-80
- 80+

Q18. To which of the following ethnic groups do you belong?

- Non-Hispanic Caucasian/White
- African American/Black
- Asian/Asian American
- Hispanic/Latino
- Pacific Islander
- Native American
- Multiracial (please list) _____
- Other _____

Q19. Please indicate the level of education you have **completed**.

- Less than high school
- High school graduate
- Some college
- 2 year college degree/associate's degree or equivalent
- 4 year college degree/bachelor's degree
- Masters degree
- Doctorate or professional advanced degree (PhD, MD, JD, DVM, DDS)

Q20. Please indicate your current occupation status (check all that apply).

- Part-time employed
- Full-time employed
- Volunteer
- Retired
- Student

Q21. Please indicate your total household income.

- less than \$24,999
- \$25,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 and more

Dear Veteran,

Thank you for your service to our country and for participating in this research survey. If you need more information on the liver fluke and bile duct cancer please refer to the following websites or you may contact me at aqsabash@ufl.edu for a debrief packet.

Department of Veterans Affairs:

<https://www.publichealth.va.gov/exposures/infectious-diseases/cholangiocarcinoma.asp>

The Mayo Clinic

<https://www.mayoclinic.org/diseases-conditions/cholangiocarcinoma/symptoms-causes/syc-20352408>