How to Identify High-Quality Health Information Online

iCON Digital Health Literacy, 2022









THE UNIVERSITY OF BRITISH COLUMBIA

Department of Emergency MedicineFaculty of Medicine

Acknowledgements

This digital health literacy curriculum was developed by The University of British Columbia's interCultural Online health Network (iCON).

iCON is supported by the B.C. Ministry of Health's Patients as Partners initiative.

iCON has been working with multicultural communities for over 10 years.

iCON helps people with chronic disease self-management.

iCON also helps people develop digital literacy in order to access, assess, and use health resources online.

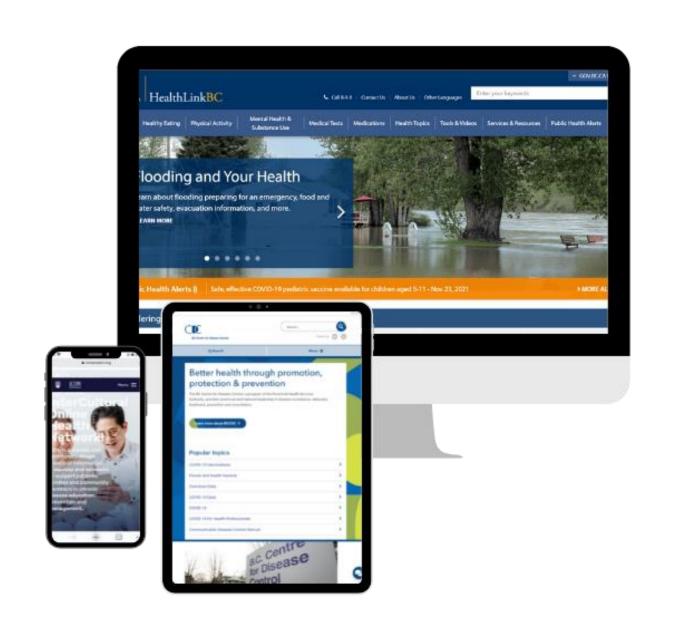






Webinar outline:

- More Reliable (Higher Quality) and Less Reliable (Lower Quality) Healthcare Information
- How to Find More Reliable Healthcare Information
 Online
- Practice Finding More Reliable Healthcare Information
- Summary

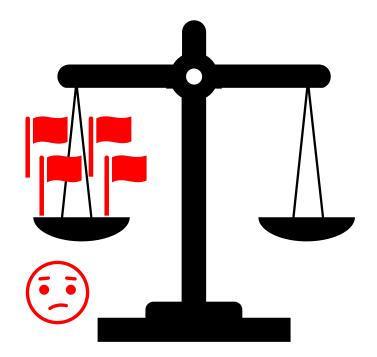


• Green Flags are symbols that suggest the website is more reliable.

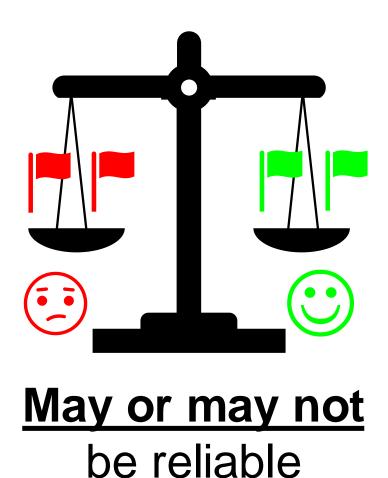


- Green Flags are symbols that suggest the website is more reliable.
- Red Flags are symbols that suggest the website is **less** reliable.

- Green Flags are symbols that suggest the website is more reliable.
- Red Flags are symbols that suggest the website is **less** reliable.
- Some websites may have <u>some</u> Green Flags and <u>some</u> Red Flags .





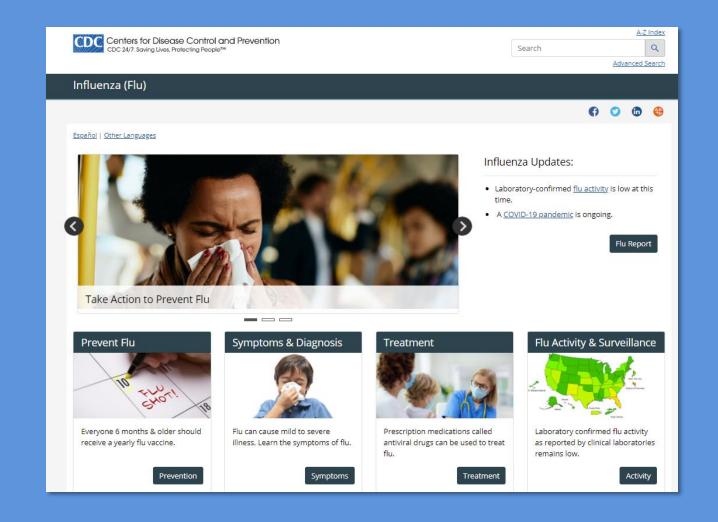


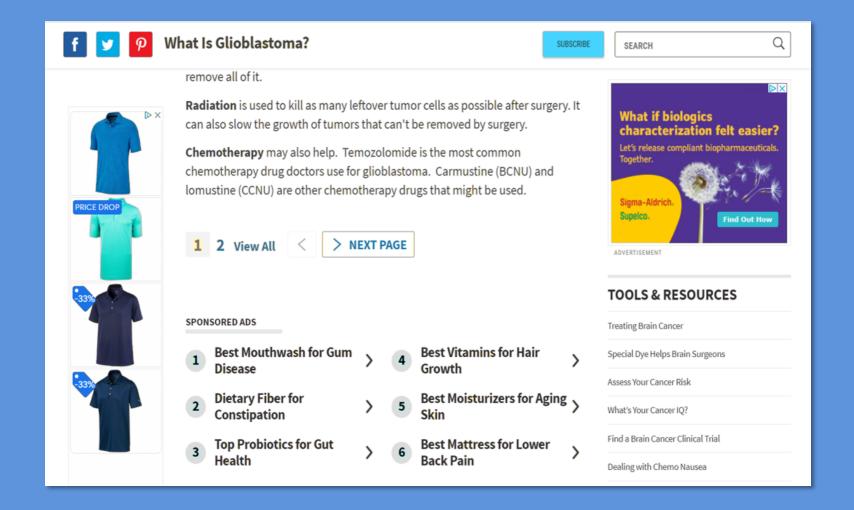


More Reliable















• Tries to educate and share accurate information.







Less Reliable Information:

Tries to get money or sell products.







More Reliable Information:

Tries to educate and share accurate information.



 Is from experts, and is checked by other experts.







Less Reliable Information:

Tries to get money or sell products.



Is not from experts, and is not checked by other experts.







More Reliable Information:

Tries to educate and share accurate information.



 Is from experts, and is checked by other experts.



Is current and up to date.







Less Reliable Information:

Tries to get money or sell products.



Is not from experts, and is not checked by other experts.



Is not up to date and may have incorrect information.



How to Find More Reliable Health Information Online

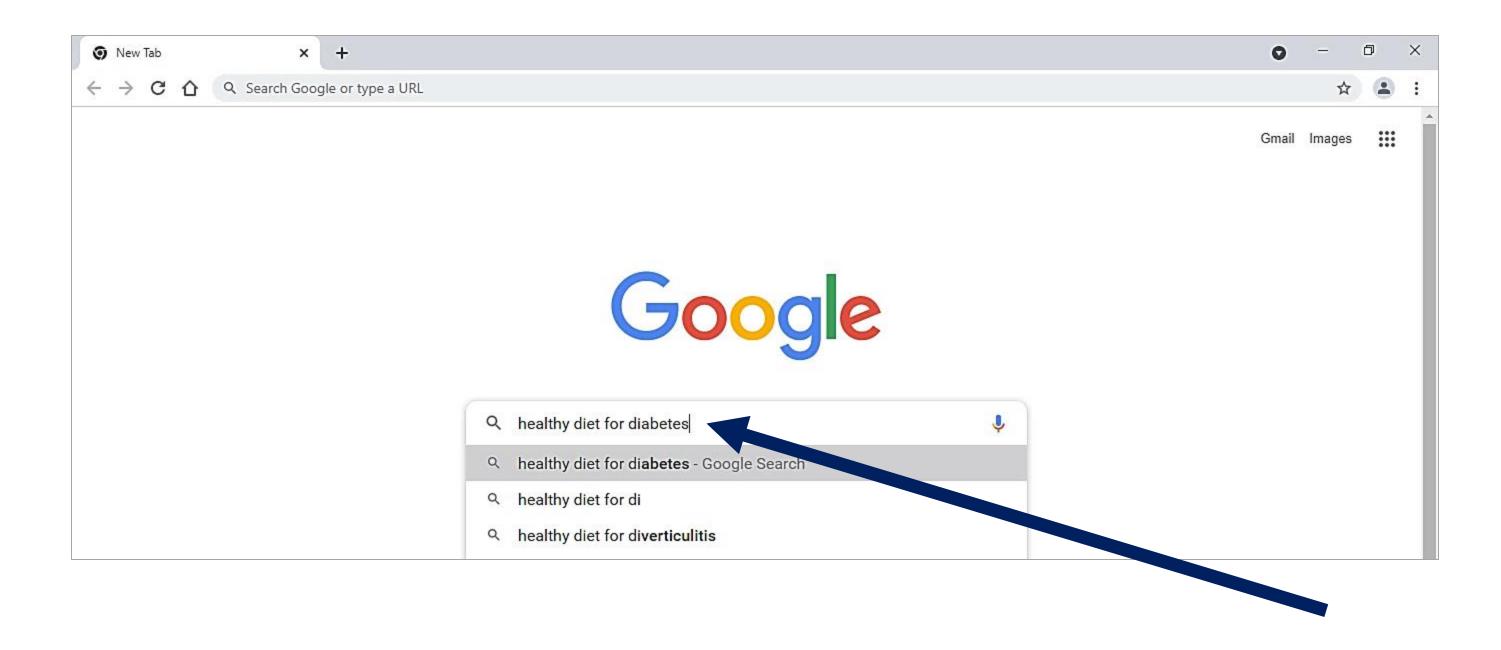


It is important to learn how to find more reliable health information online, such as for self-management of conditions including:

- Bone Disease
- Dementia
- Diabetes
- Heart Disease
- Liver Disease
- Mental Wellness
- Stroke



To start, use a search engine to find information.



Websites with these endings might be **more** reliable:

= government information



website.org) = usually a not-for-profit organization

website.edu) = an educational institution such as a university

Websites with this ending might be less reliable:

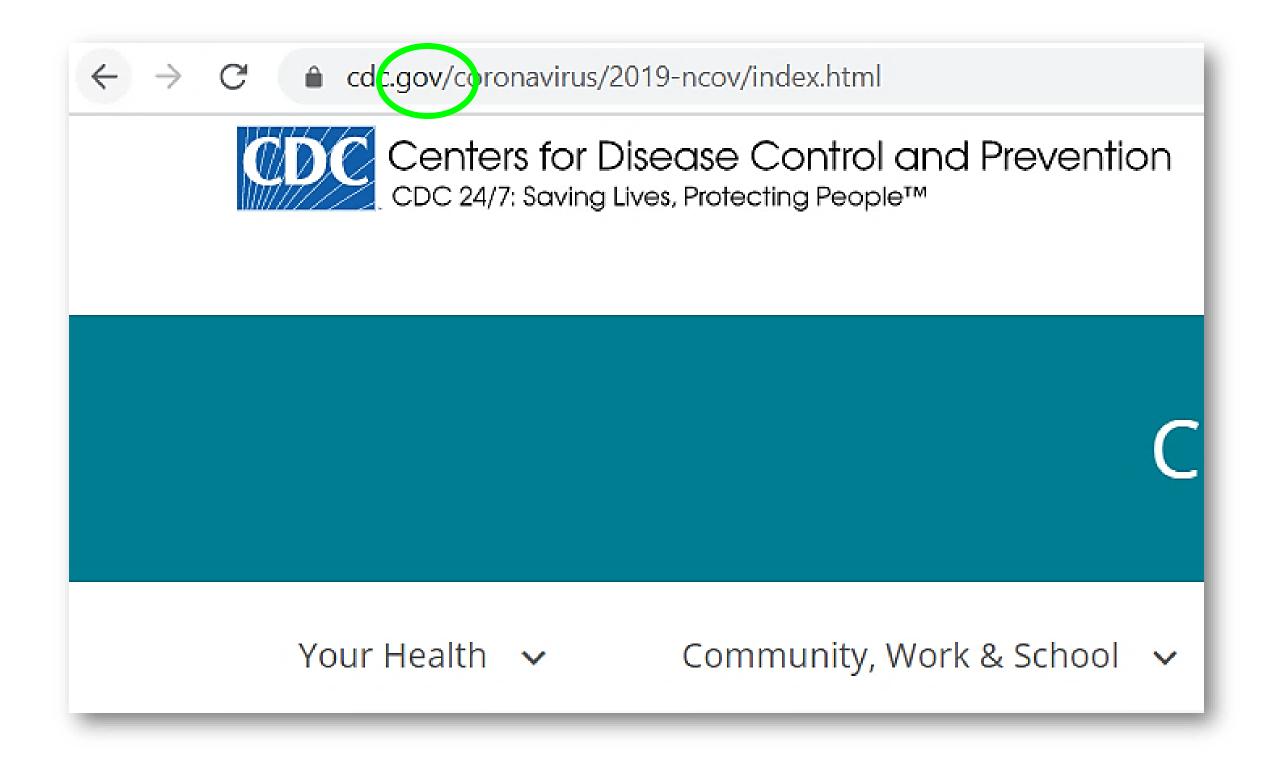






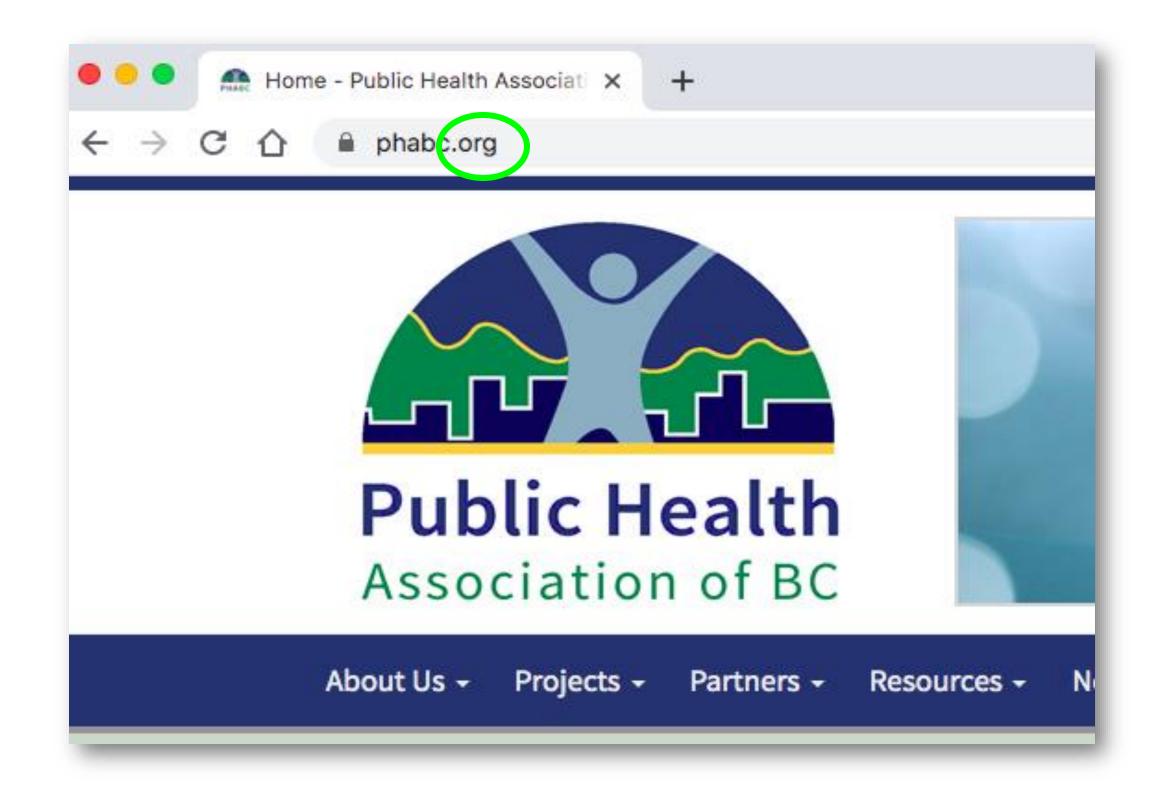
website.com = a commercial business

This is a government website.



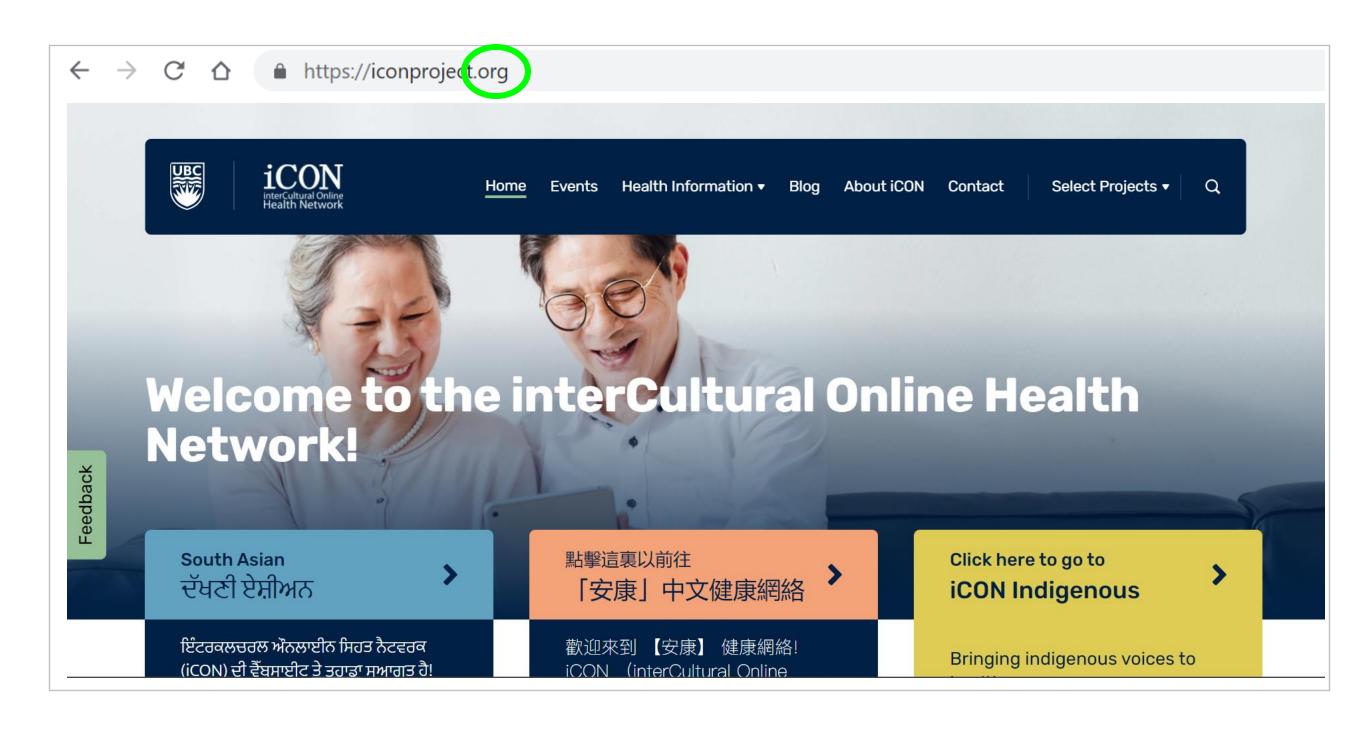


This website is an organization.





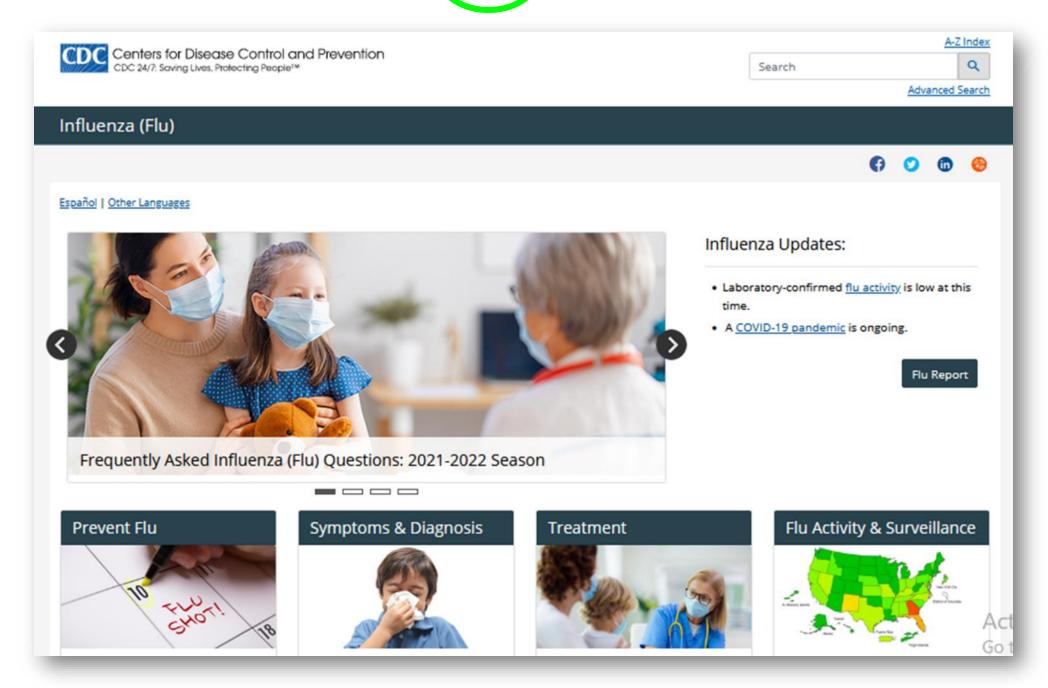
This website is also an organization.





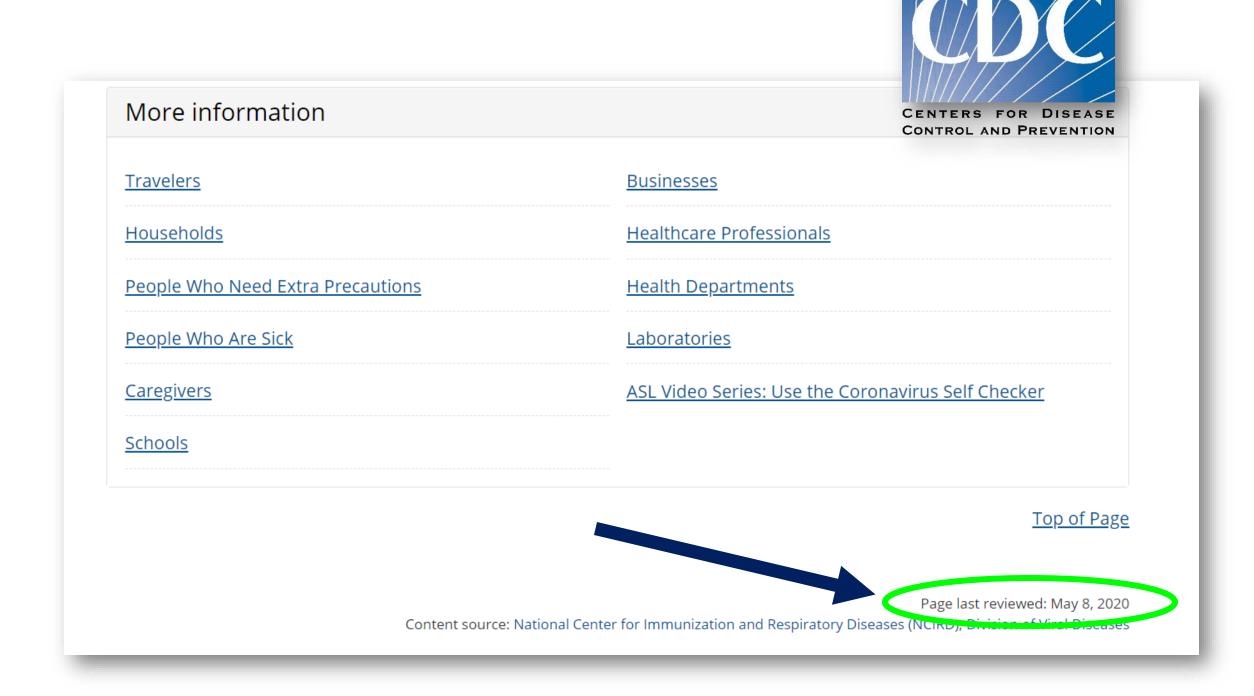
This website is sharing reliable online health information.

https://www.cdc.gov/flu/index.htm



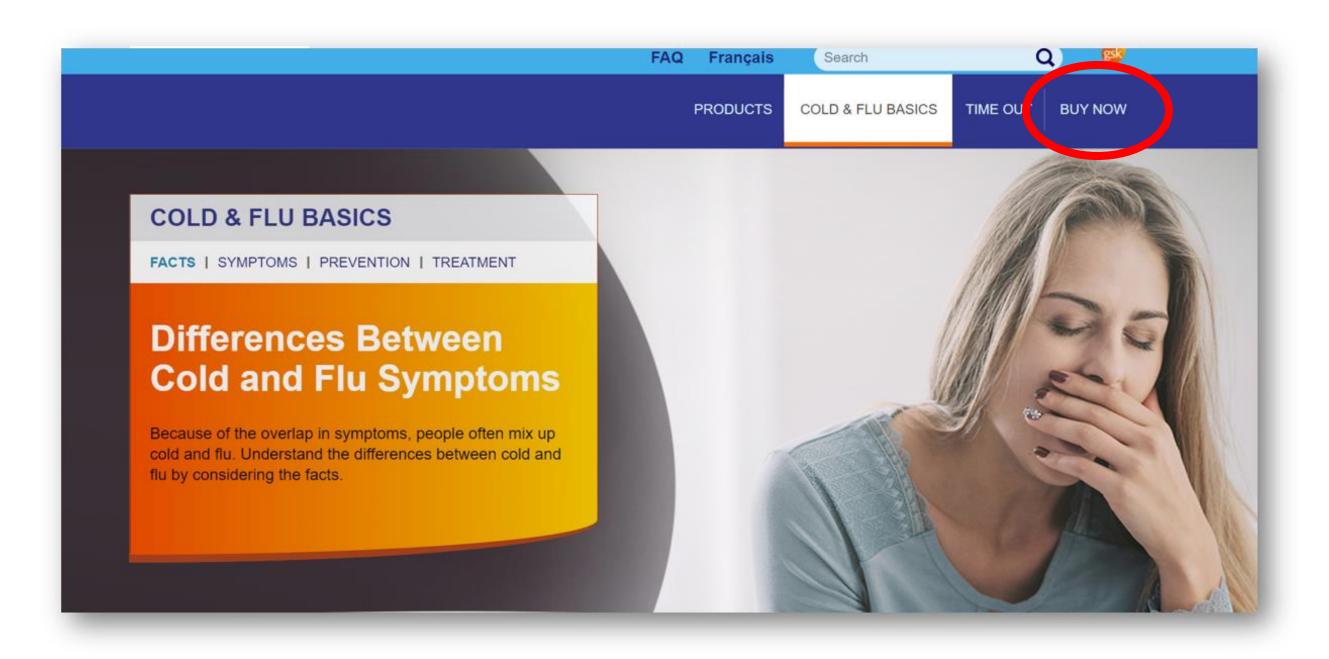
- . gov
- This website is educating people.
- It answers your questions about the flu.
- There are no advertisements.

This web page has a date. It is current and up to date.



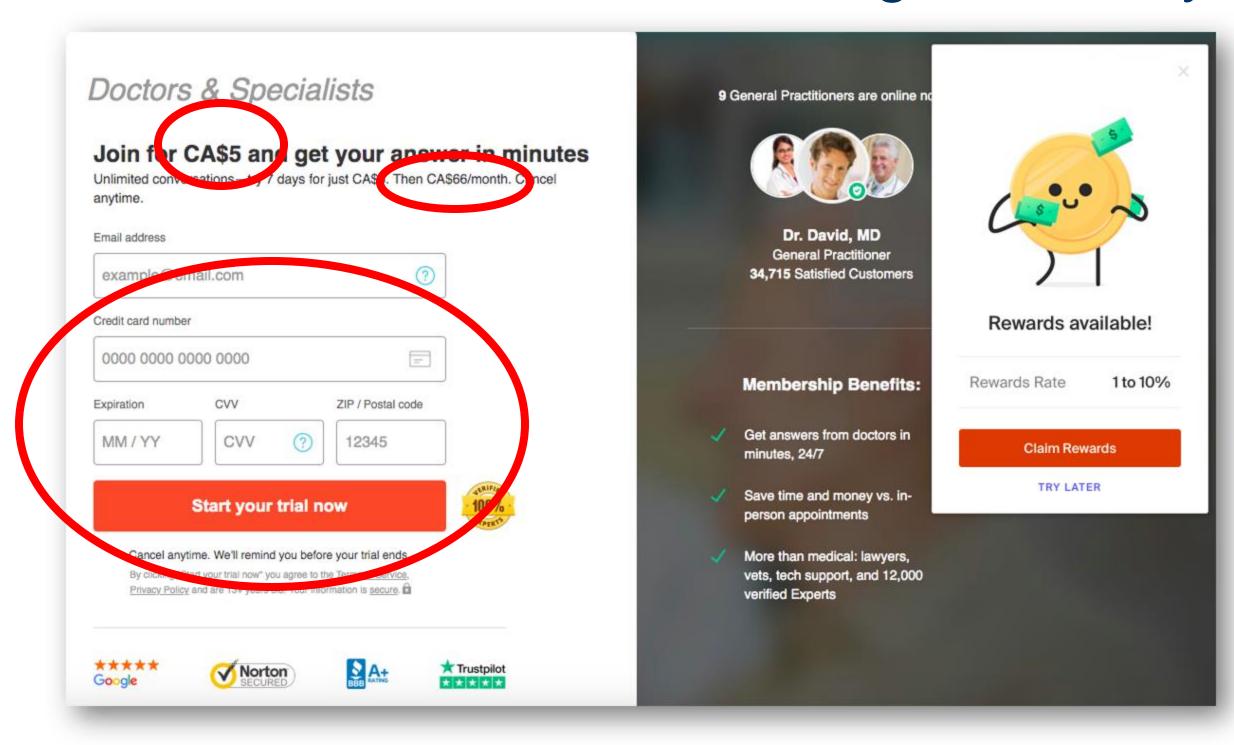


This website is for a business. They are selling a product, with an option to "Buy Now".



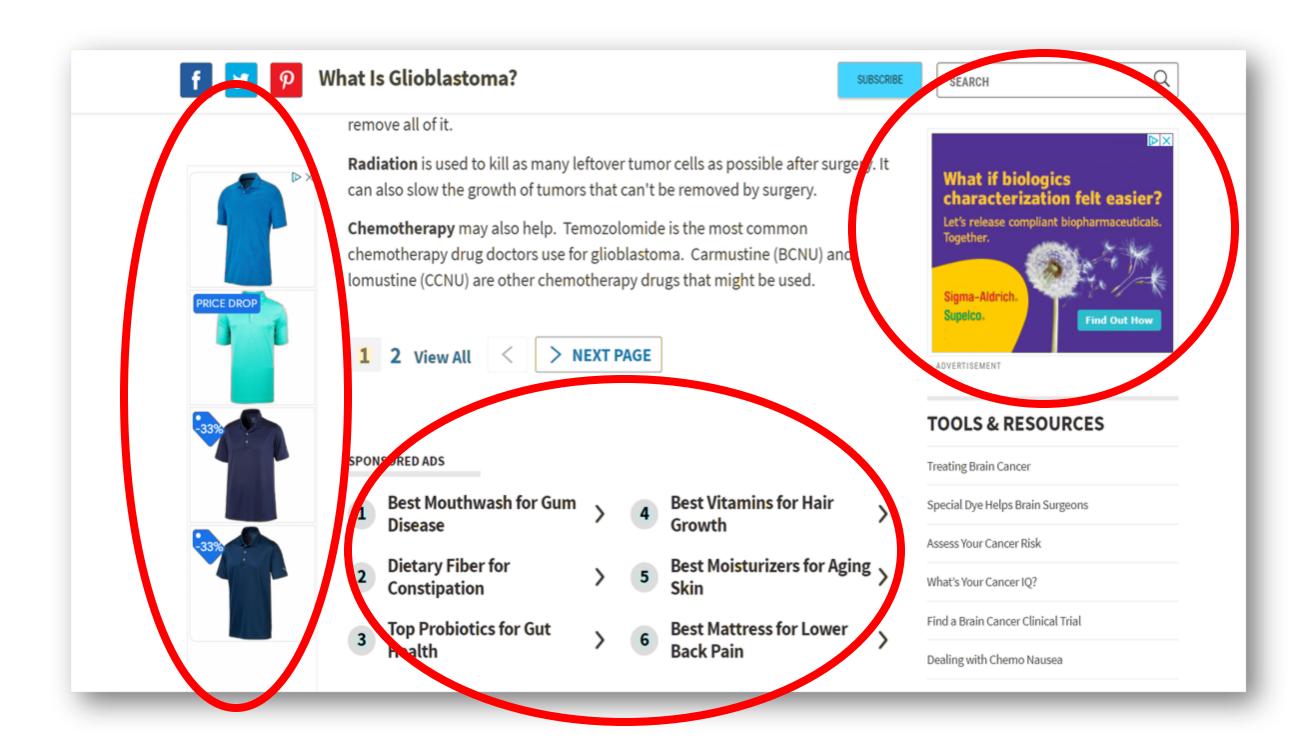


This website is for a business. It is asking for your credit card information, and asking for money.



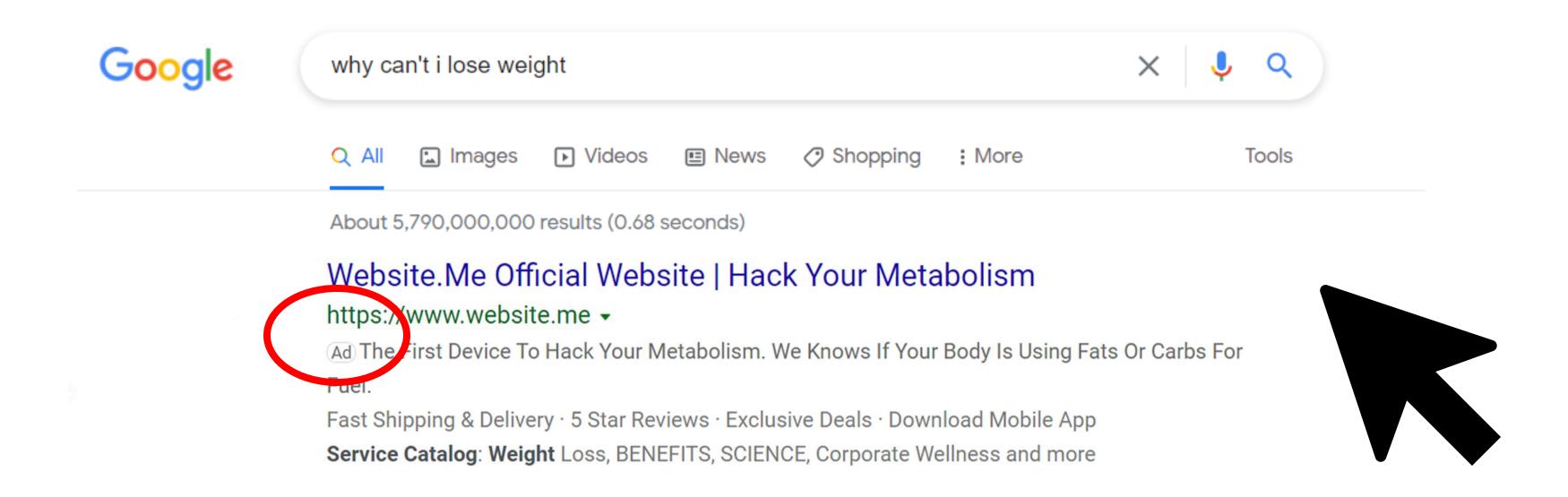


These are ads. The website is trying to make money.

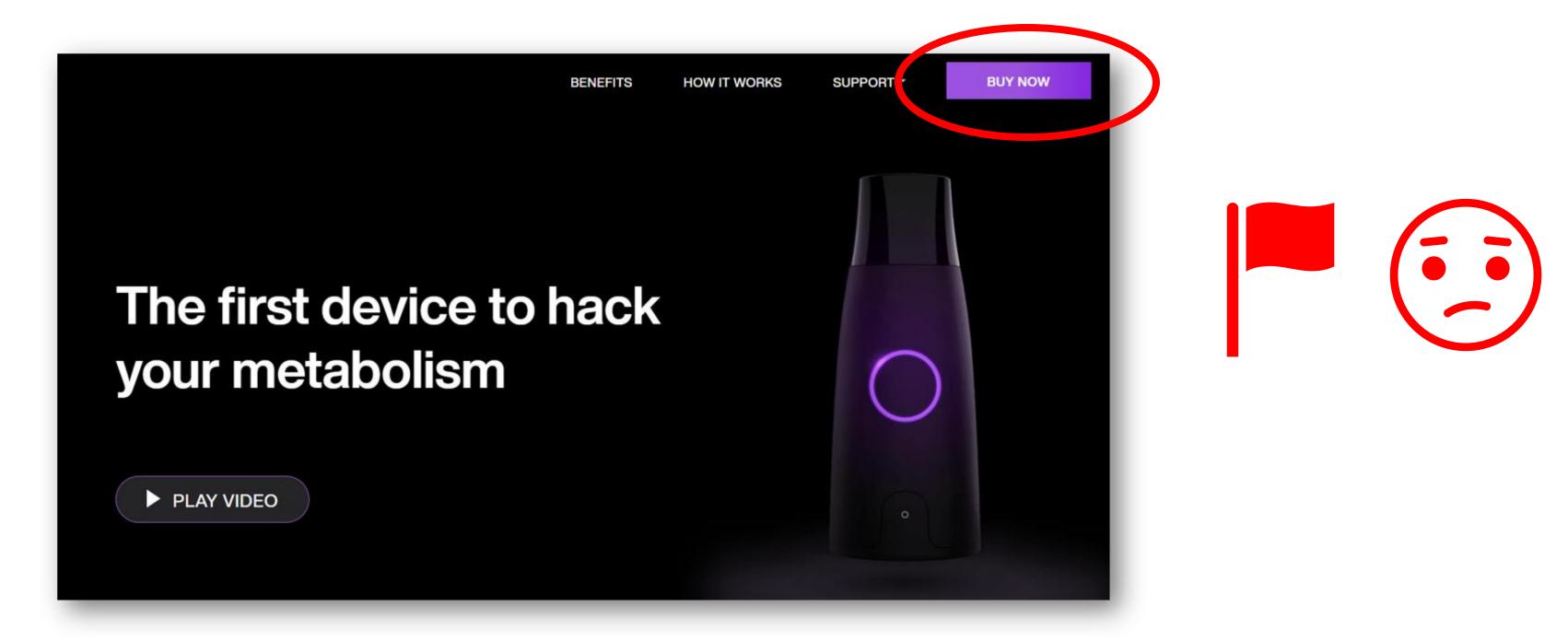




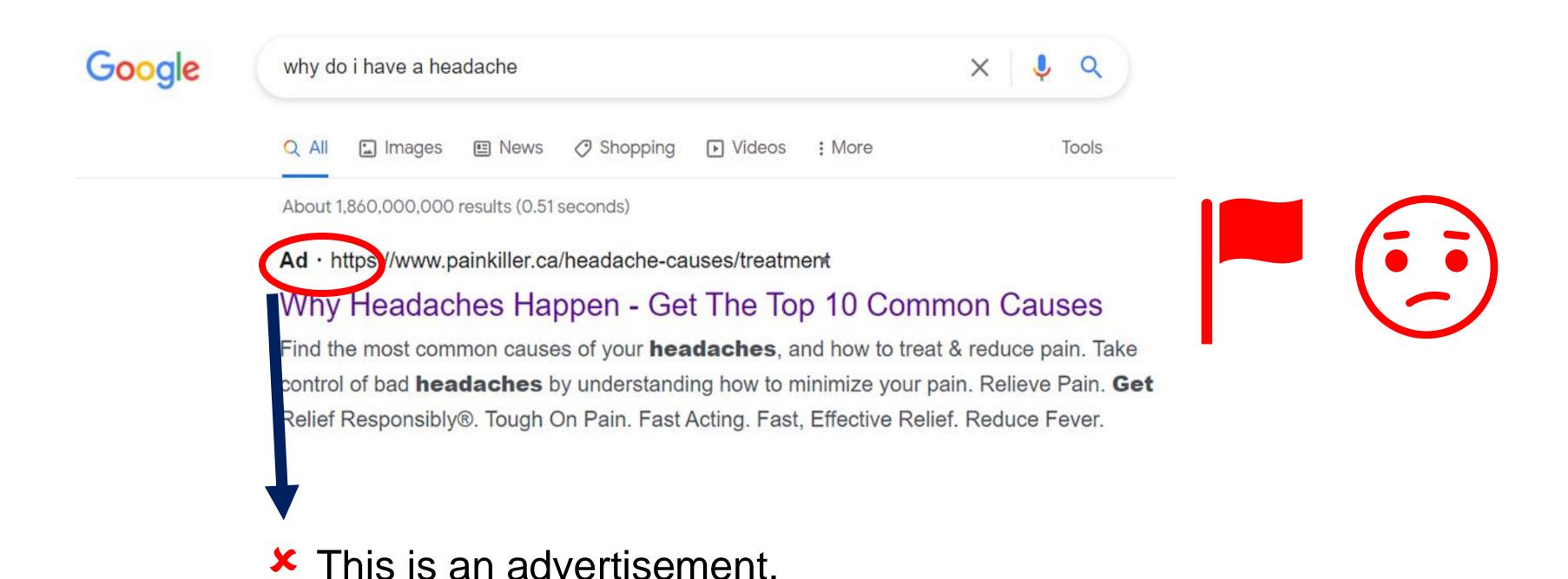
Does the website answer your question?



This website is a business. It does not answer your question. It is selling a product.



Sometimes Google will label ads.



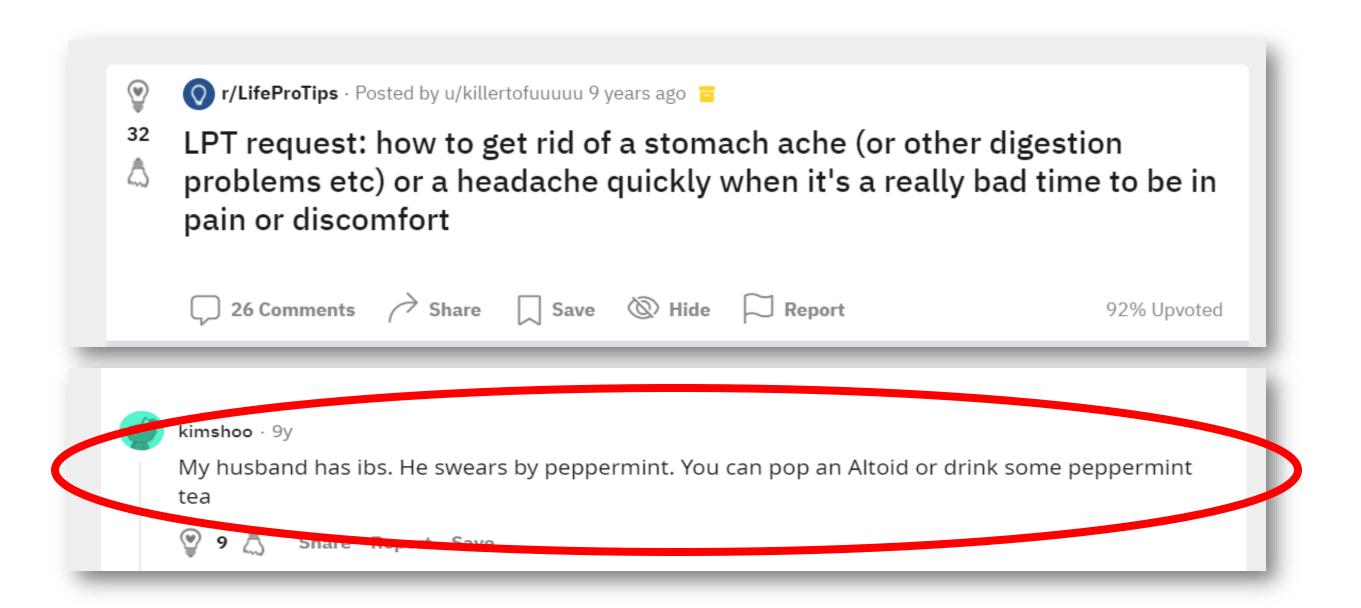
More Reliable vs. Less Reliable Information

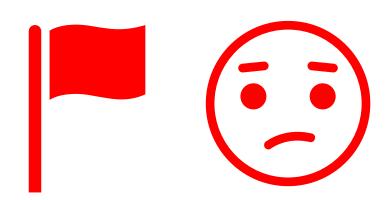
Information from experts does not have spelling mistakes.



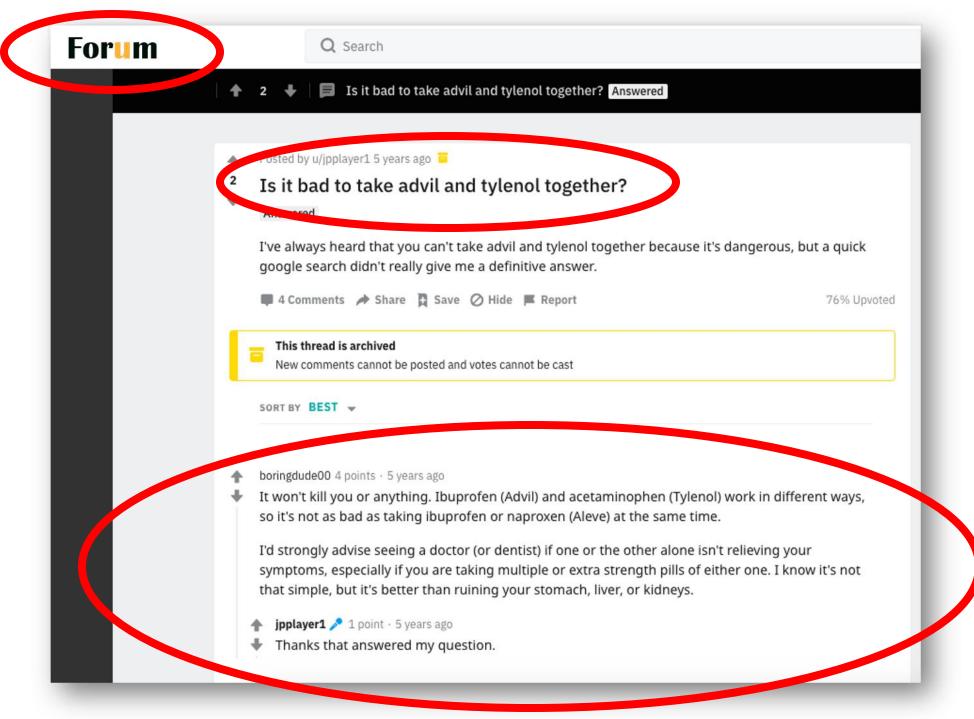


Most posts on forums are not from experts. Anyone (often not experts) can post an answer on a forum.





This website is also a forum. Forums often have a question and answer format.









More Reliable Information:

Tries to educate and share accurate information.



 Is from experts, and is checked by other experts.



Is current and up to date.



 Possible website endings: website.gov, website.org, website.edu





Less Reliable Information:

Tries to get money or sell products.



 Is not from experts, and is not checked by other experts.



Is not up to date and may have incorrect information.



 Possible website ending: website.com

Practice Finding More Reliable Healthcare Information



Example #1:

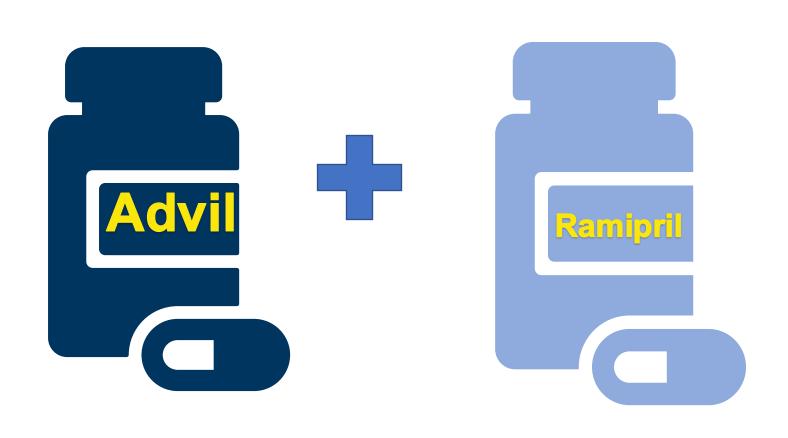
You take Ramipril for high blood pressure.





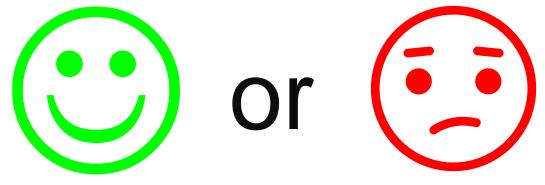
https://elements.envato.com/red-white-color-capsules-medication-on-pink-backgr-SANN4SD

Can you take Advil and Ramipril together?

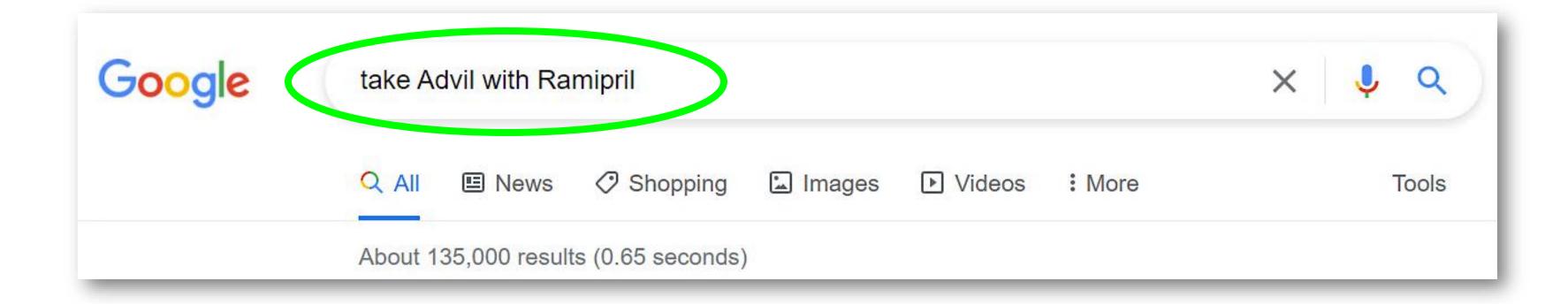








Type the important words into a search bar.



Look For More Reliable Online Healthcare Information.





More Reliable Information:

- Tries to educate and share accurate information.
- Is from experts, and is checked by other experts.
 - Is current and up to date.
- Possible website endings: website.gov, website.org, website.edu



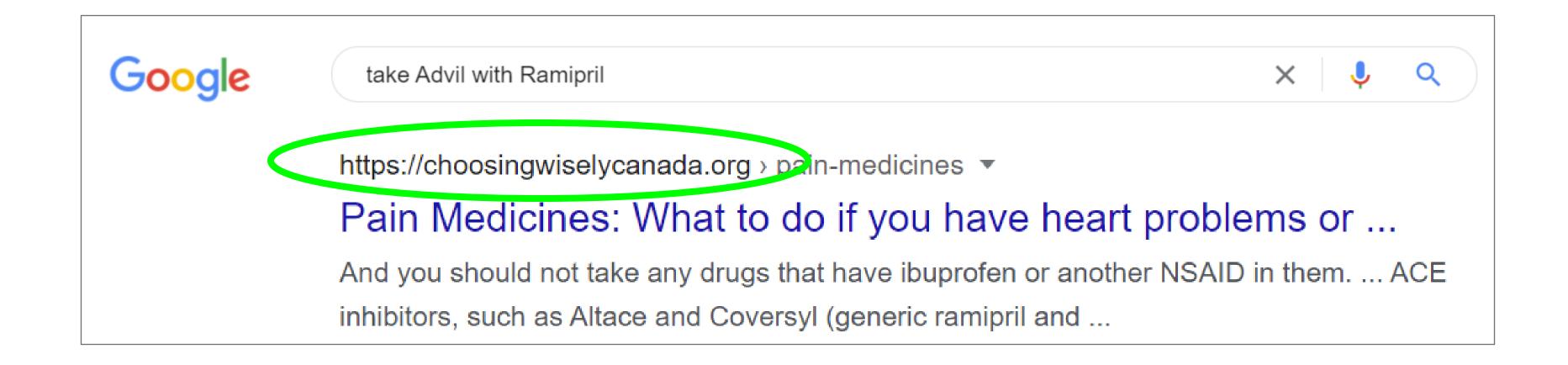


Less Reliable Information:

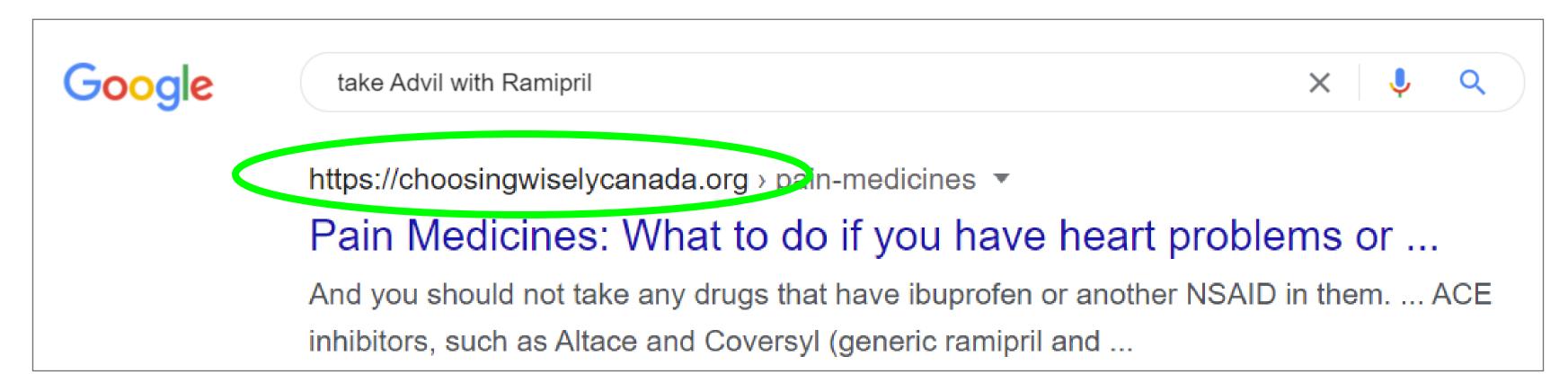
- Tries to get money or sell products.
- Is not from experts, and is not checked by other experts.
- Is not up to date and may have incorrect information.
- Possible website ending: website.com



Look at the website ending. Is this a reliable website?



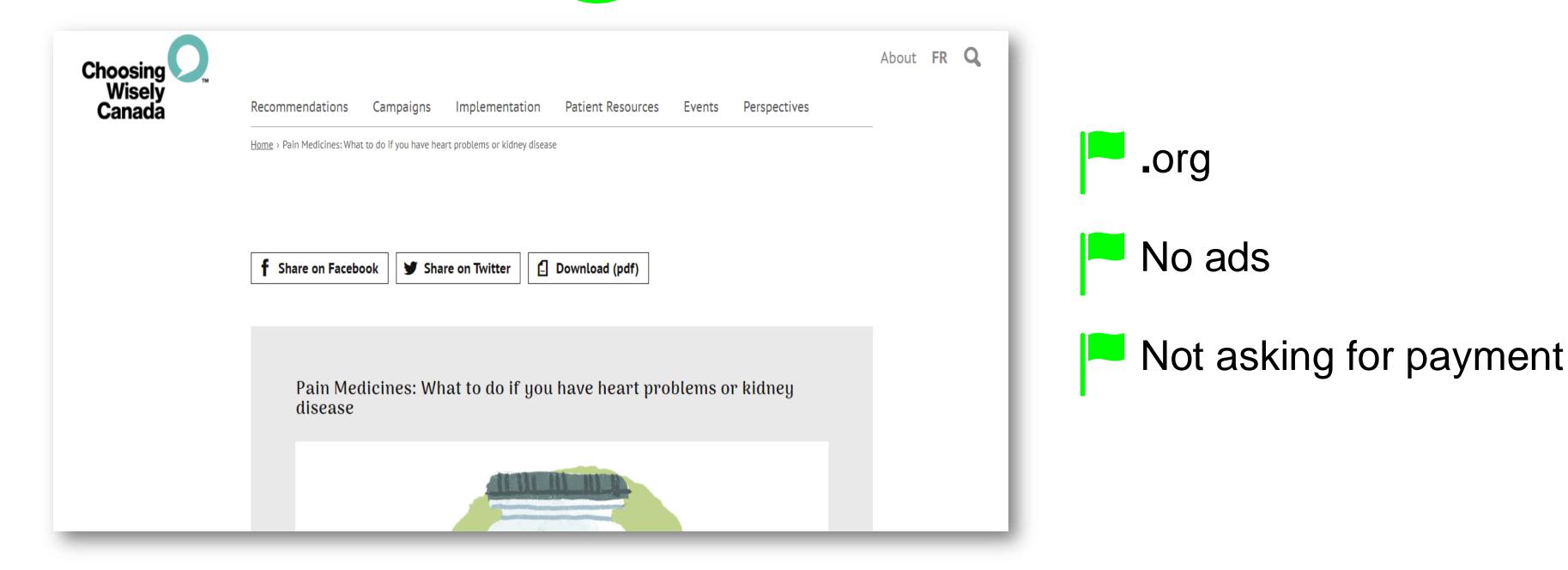
Look at the website ending. Is this a reliable website?





This website is sharing reliable online health information.

https://choosingwiselycanada.org/pain-medicines/



This website is educating us and answering our questions.





About FR





NSAIDs are bad for your blood pressure.

NSAIDs can cause high blood pressure. And if you have high blood pressure, they can make it worse. This increases your chances of having a heart attack or a stroke.

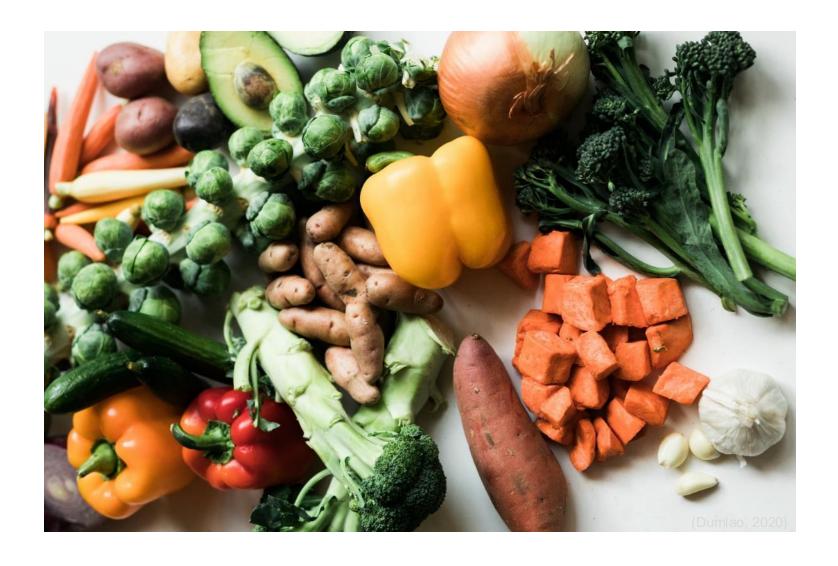
NSAIDs can also keep some blood pressure drugs from working right. NSAIDs can interfere with:

- Diuretics, or water pills, such as apo-Hydro (generic hydrochlorthiazide).
- Diuretics remove excess water from the blood vessels.
- ACE inhibitors, such as Altace and Coversyl (generic ramipril and perindopril).

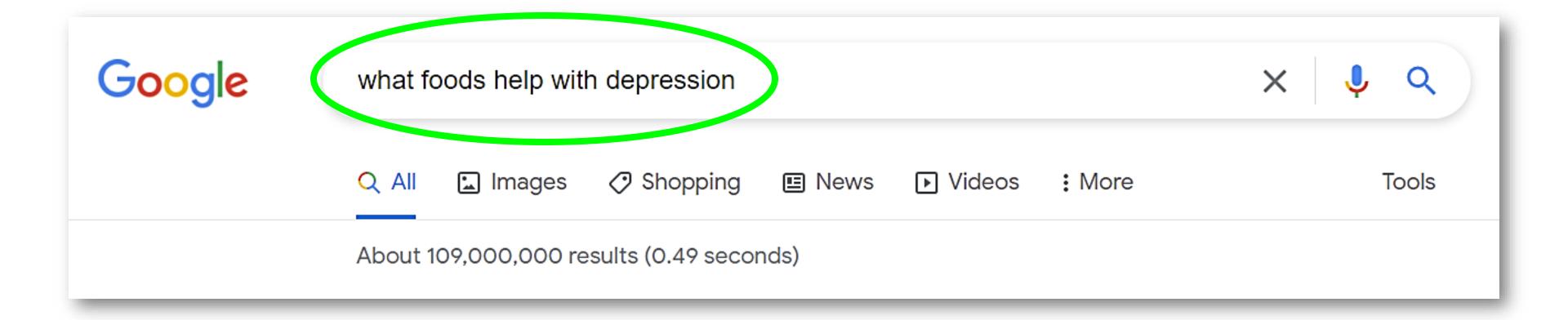
Example # 2: You are depressed.

Can some foods help you feel better?

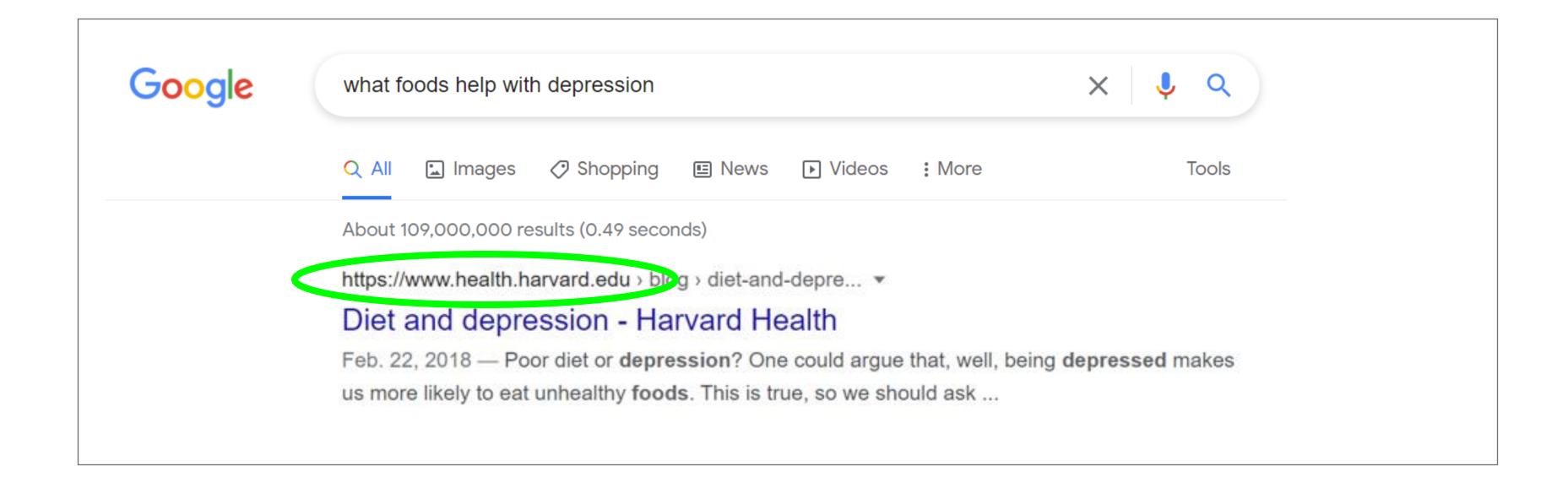




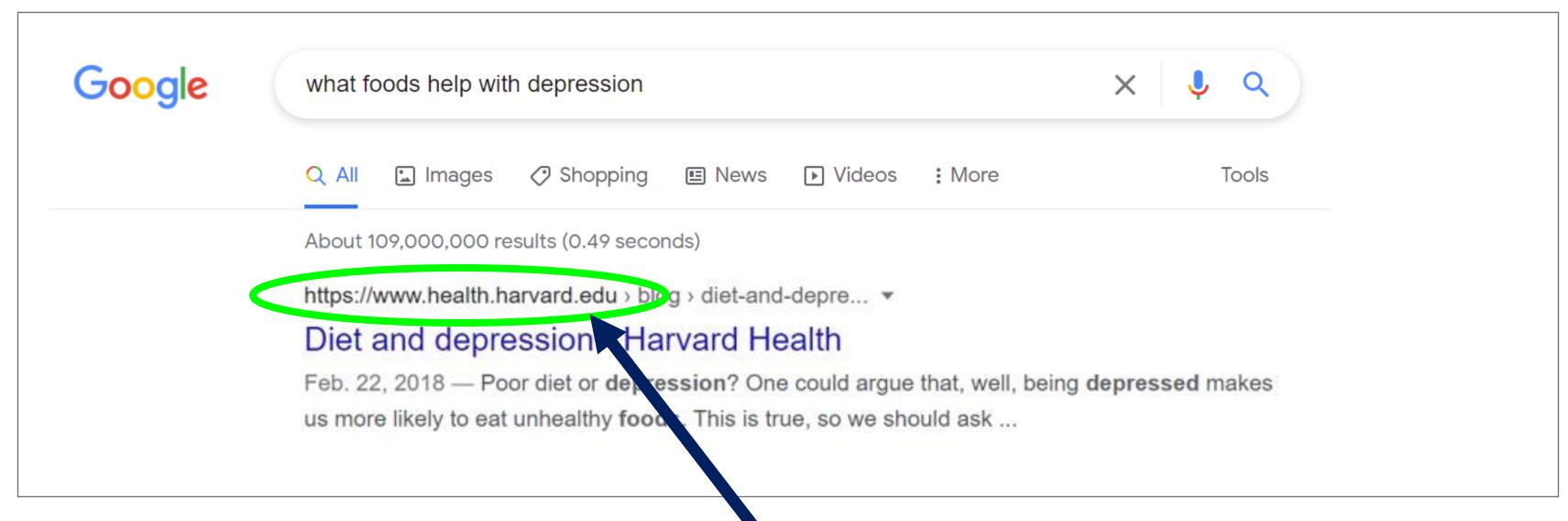
Type the important words into a search bar.



Look at the website ending. Is this a reliable website?



Look at the website ending. Is this a reliable website?



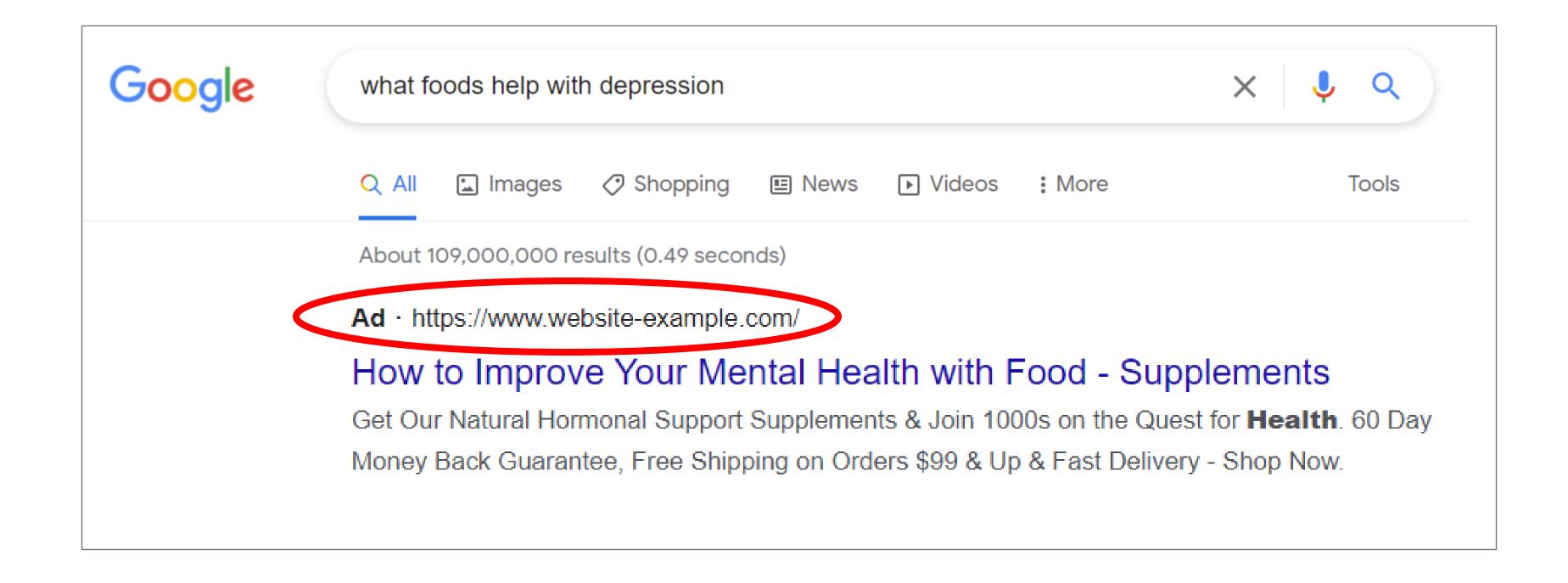
website.gov

website.org

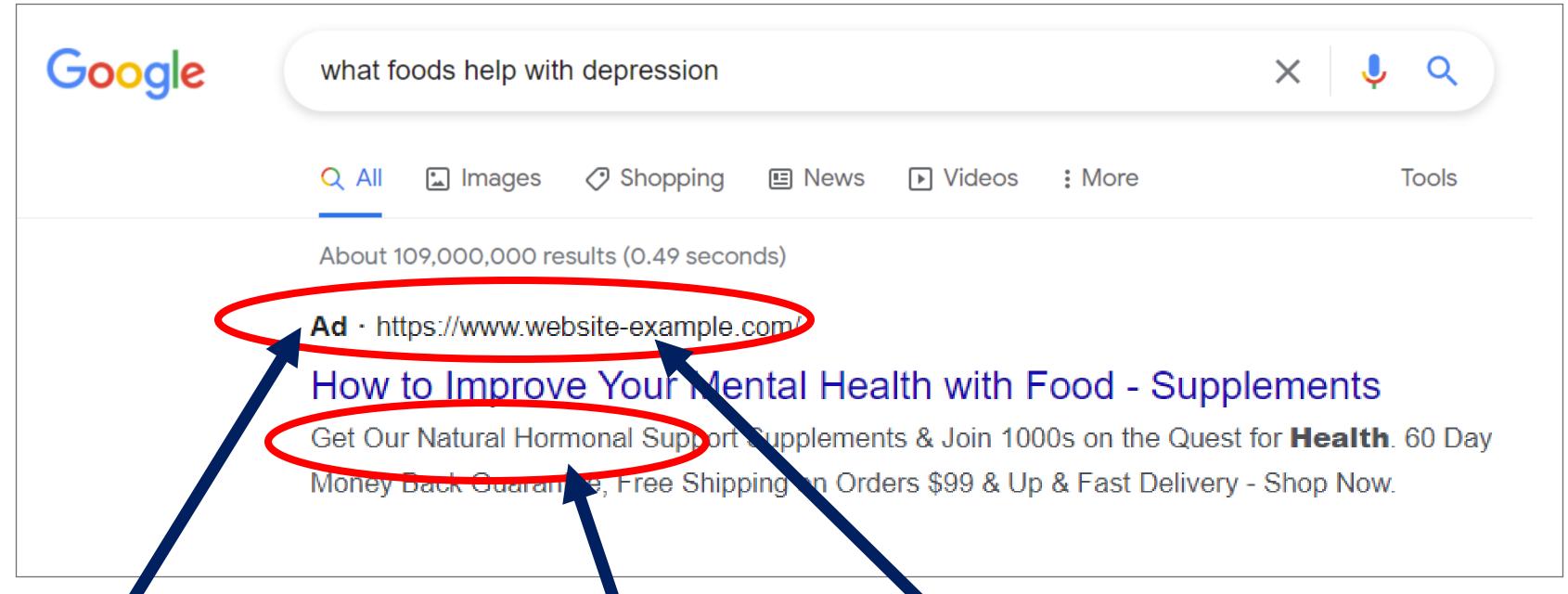
website.edu



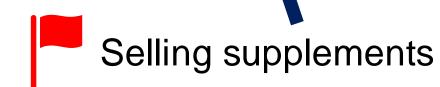
Is this a reliable website?



Look at the website ending and Ad label. Is this a reliable website?





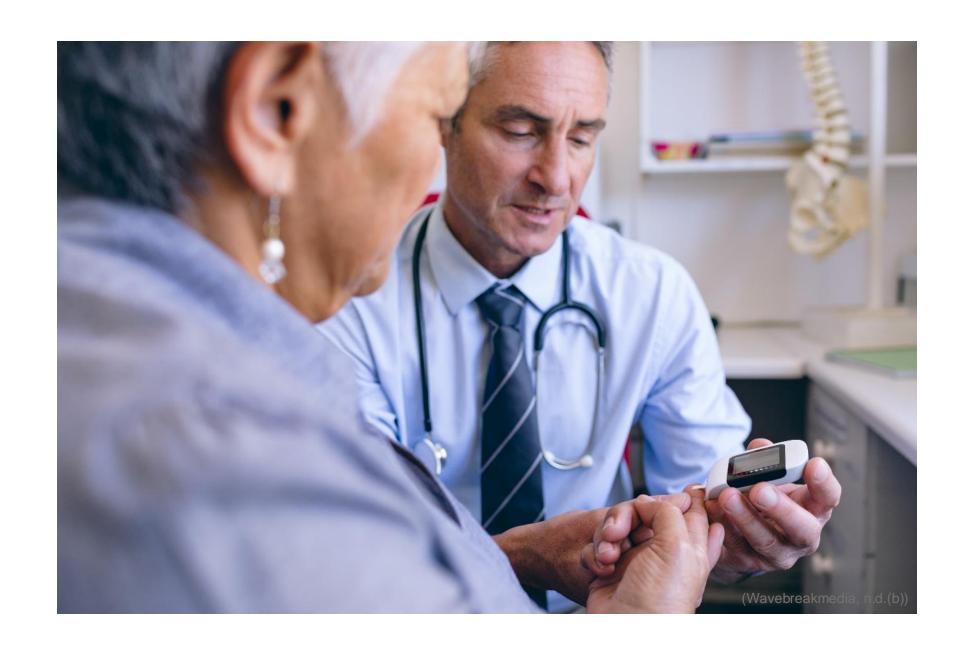




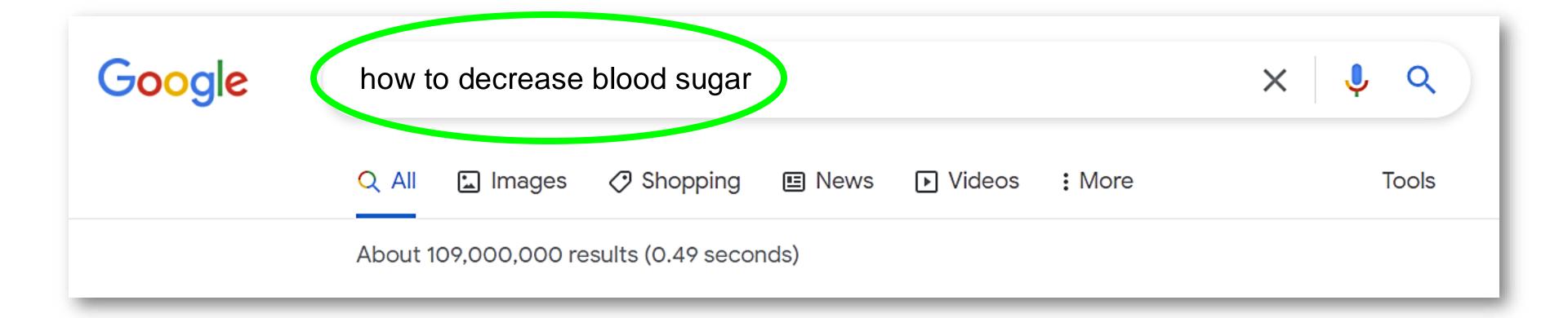




Example #3: You are trying to lower your blood sugar.



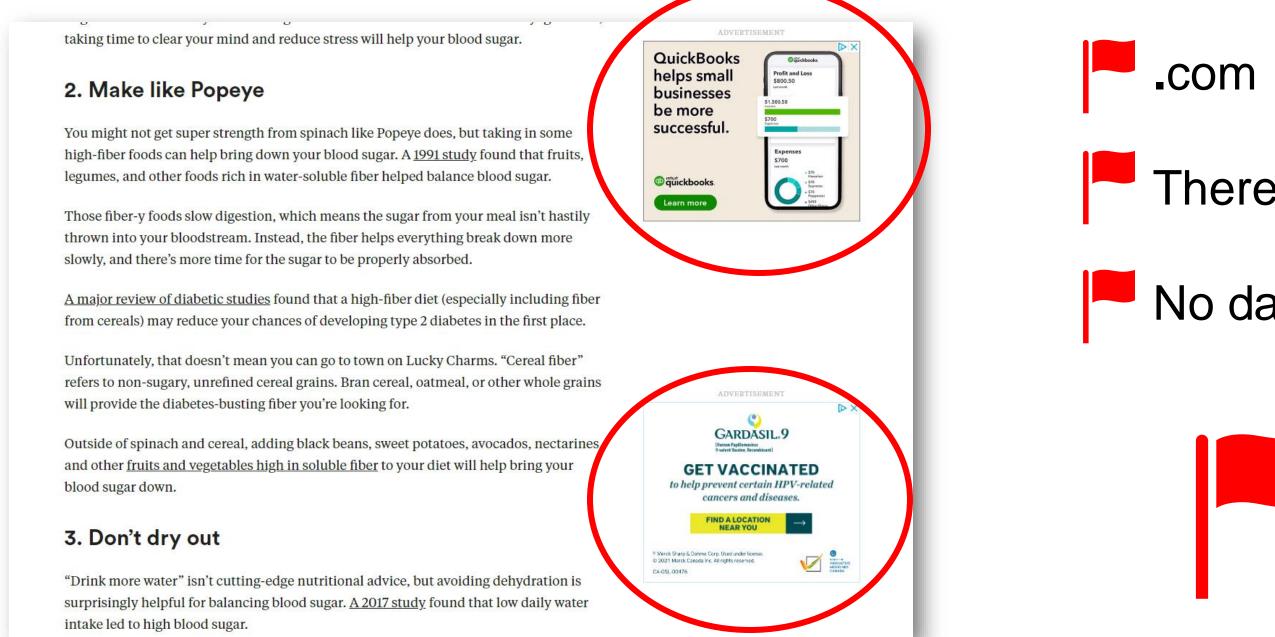
Type the important words into a search bar.



Finding More Reliable Information

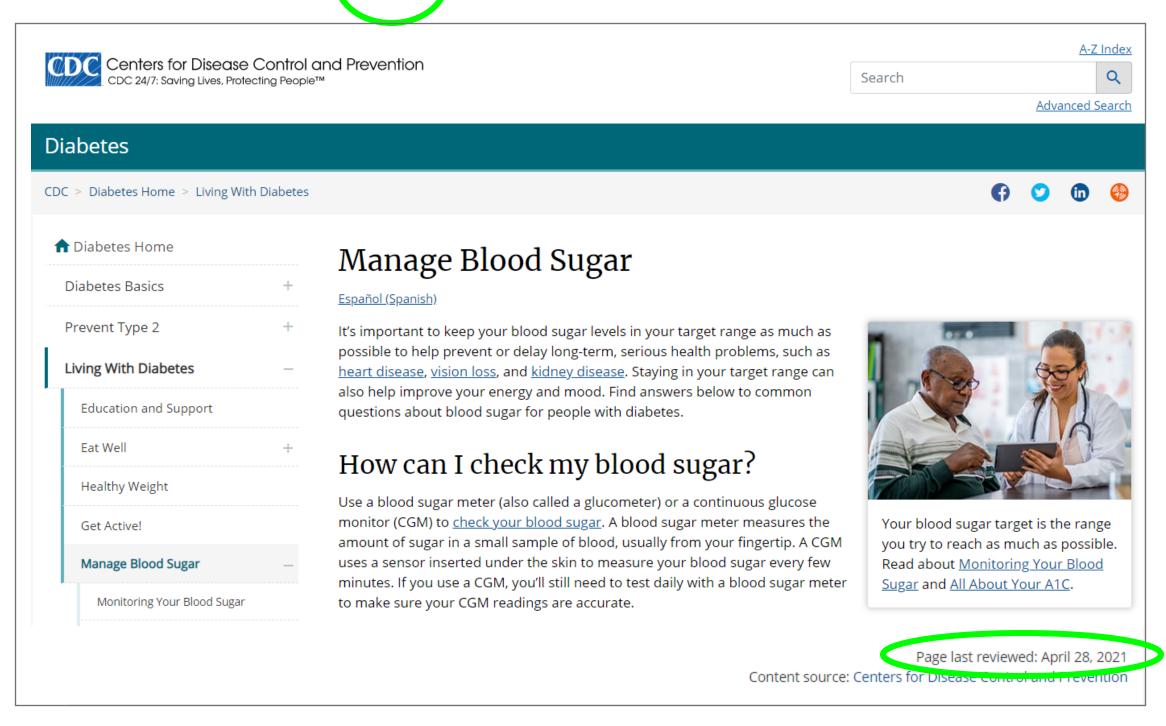
This website is sharing less reliable online health information.

https://website-example.com/health/how-to-lower-blood-sugar



This website is sharing **more** reliable online health information.

https://www.cdc.gov/diabetes/managing/manage-blood-sugar.html







Finding More Reliable Information

Summary



Review: More Reliable and Less Reliable Online Healthcare Information





More Reliable Information:

- Tries to educate and share accurate information.
 - Is from experts, and is checked by other experts.
- Is current and up to date.
- Possible website endings: website.gov, website.org, website.edu











Less Reliable Information:

- Tries to get money or sell products.
- Is not from experts, and is not checked by other experts.
- Is not up to date and may have incorrect information.



 Possible website ending: website.com

Image Credits

Altmann, G. (n.d.). [No title]. Retrieved from: https://pixabay.com/photos/heart-curve-health-healthy-pulse-3689233/

Author unknown. (n.d.). Healthcare facility management. Retrieved from: https://www.pinclipart.com/downpngs/TobJxm healthcare facility from: https://www.pinclip

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Note: screen captures were provided by iCON on slides 3, 8, 14, 16-29, 36-39, 41-45, 47-49.

Thank you again to:







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