

Screens 1-33 represent the main screens of the decision aid for osteoporosis.

Screen 1



Screen 2

Effective Health Care - Low Bone Density Decision Aid: Introduction - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=2&res=Large

Getting Started Latest Headlines

Effective Health Care - Low Bone Den... Effective Health Care - Low Bone ...

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U.S. Department of Health & Human Services Agency for Healthcare Research & Quality Effective Health Care Program



Healthy Bones

A Decision Aid for Women with Osteoporosis



[About Osteoporosis](#) [About You](#) [Treatment Options](#) [Making a Decision](#) [Print Your Information](#)

Introduction

Did you know that osteoporosis is one of the most common conditions among women over the age of 50? It causes over 1 million broken bones every year. There are many things you can do to keep your bones strong and healthy.

This program can help you:

- Learn about osteoporosis
- Learn about the risk of breaking a bone
- Learn about treatment options and which medicines are best for you.

- This program can tell you if you are at low or high risk for breaking a bone if you enter the results of a bone mineral density scan. If you have had this test, you might want to have the results on hand.
- Once you have visited a section of the Website, you can use the menu bar at the top of the screen to return to the beginning of that section and review information, or change the choices you made.
- At the end, there is a short survey to help us make the site better. Please let us know what you think about this program.



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Done

Screen 3

Effective Health Care - Low Bone Density Decision Aid: What is osteoporosis? - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=38res=Large

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What is osteoporosis?

Osteoporosis means that bones become less dense (or less solid). When bone density is low, bones become weak and are easier to break. Bone density that is low enough for bones to break easily is called osteoporosis.



normal bone

osteoporosis

Bone images used with permission from the International Osteoporosis Foundation

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Next >>

Done

Screen 4

Effective Health Care - Low Bone Density Decision Aid: Who might break a bone? - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=4&res=Large

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Who might break a bone?

Some people have a higher risk of breaking a bone than others. Breaking some bones is more serious than breaking others. Click on any of the topics below to learn more.



[People who are more likely to have osteoporosis](#)

[People who are more likely to fall](#)

[Which bones break?](#)

[<< Previous](#) [Next >>](#)

Done

Screen 5

Effective Health Care - Low Bone Density Decision Aid: Keeping your bones strong - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=58res=Large

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Keeping your bones strong

There are lots of things you can do to help keep your bones strong:

Get enough calcium and vitamin D

You need calcium to build new bones. You need vitamin D to help your bones absorb the calcium.


[How much calcium and vitamin D do you need?](#)

Get enough exercise

Exercise helps keep your bones strong and healthy. Walking, jogging, climbing stairs and dancing will keep your bones strong.

Take prescription medicines if you are at high risk

If you are at high risk of breaking a bone, you may want to consider taking a medicine. There are several prescription medicines available that can help protect your bones from losing strength.



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Done

Screen 6

Effective Health Care - Low Bone Density Decision Aid: How do I know if I have osteoporosis? - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=6&res=Large

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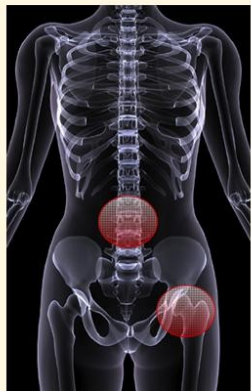
How do I know if I have osteoporosis?

To find out if you have osteoporosis, your doctor will do a bone density test. Often this is a special x-ray test that measures the thickness of your bones. It can tell if your bones are getting weak. It does not say for sure if your bones will break. Your doctor or nurse can tell you if your bone density is low enough to mean that you have osteoporosis.

The strength of your bones is usually measured at the hip or spine and the results are reported as T-scores. T-scores compare the strength of your bones to a healthy young woman.

[Who should have a bone density scan?](#)

[How often should you be tested?](#)



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Next >>

Done

Screen 7

Effective Health Care - Low Bone Density Decision Aid: About you - Osteoporosis Medicines - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=78res=Large

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 **Healthy Bones**
A Decision Aid for Women with Osteoporosis



[About Osteoporosis](#) [About You](#) [Treatment Options](#) [Making a Decision](#) [Print Your Information](#)

About you - Osteoporosis Medicines

We are interested in finding out if you are already getting a treatment for osteoporosis:

Are you currently taking any medicines for osteoporosis?

Yes
 No

Are you planning to start taking a medicine for osteoporosis?

Yes
 No
 Unsure

<< Previous

Save & Go to Next Page

Done

Note: If respondents answer “yes” they are currently taking medicines for osteoporosis, the second question will read, “Are you planning to switch medicines?”.

Screen 8

Effective Health Care - Low Bone Density Decision Aid: About you - Your bones - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=8&res=Large

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Healthy Bones

A Decision Aid for Women with Osteoporosis



About Osteoporosis **About You** Treatment Options Making a Decision Print Your Information

About you - Your bones

Please answer the following questions as best you can.

What is your current AGE (in years)? Age:

Have you ever been told that you have Osteoporosis? Yes | No

Have you had a broken bone after age 45? Yes | No

Do not count broken fingers, toes, nose, skull, ankle, or those due to major accidents — these are not due to osteoporosis.

Do you have a parent who has broken a hip? Yes | No

Have you had a Bone Mineral Density test? Yes | No

<< Previous

Save & Go to Next Page

Done

Screen 9

The screenshot shows a Mozilla Firefox browser window displaying a decision aid titled "Healthy Bones: A Decision Aid for Women with Osteoporosis". The page is part of the Effective Health Care Program, Agency for Healthcare Research & Quality, U.S. Department of Health & Human Services. The browser's address bar shows the URL: <http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=88p2=38res=Large>. The page features a navigation menu with links: "About Osteoporosis", "About You", "Treatment Options", "Making a Decision", and "Print Your Information". The main content area is titled "Protecting your bones" and includes the following text:

Women like you who have had a broken bone, have osteoporosis, or who have a parent who has broken a hip are at high risk for breaking a bone in the next ten years.

Most doctors recommend that people who are at high risk take an osteoporosis medicine in addition to getting enough calcium, vitamin D, and regular exercise. Avoiding smoking and avoiding drinking more than 2-3 alcoholic drinks per day will also help you avoid breaking a bone.

If you have osteoporosis, you should talk to your doctor or nurse about how often you should have a bone density scan (probably about every 2 years).

There are many treatments that can keep your bones strong and reduce the risk of fracture. We will ask you a few more questions to fill out your health history, and then the following section will help you understand your options.

[Find out more about the risk of broken bones for your age group.](#)

At the bottom of the content area, there are two buttons: "<< Previous" and "Next >>". On the right side, there is a "Your Health History" box with the following information:

Your Age	70
Osteoporosis?	Yes

The browser's status bar at the bottom shows "Done".

Screen 10

Effective Health Care - Low Bone Density Decision Aid: Preparing for a decision - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=9&res=Large

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Healthy Bones

A Decision Aid for Women with Osteoporosis




About Osteoporosis About You **Treatment Options** Making a Decision Print Your Information

Preparing for a decision

There are 9 different medicines you can take. This guide may help you understand which medicines are more suited to you. As you read about each treatment, think about what the most important things are for **you** in making this decision.

- How would you like to take your medicine?
- Has research shown that the medicine lowers your chance of having a broken hip?
- How safe is it?
 - What are its known side effects?



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Next >>

Done

Screen 11

Effective Health Care - Low Bone Density Decision Aid: Learning about the medicines - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=10&res=Large

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Healthy Bones

A Decision Aid for Women with Osteoporosis






[About Osteoporosis](#) [About You](#) [Treatment Options](#) [Making a Decision](#) [Print Your Information](#)

Learning about the medicines

There are four ways to take the medicines for osteoporosis:

1. [Pills](#)
2. [Injection](#) (self-administered at home)
3. [IV](#) (in a doctor's office)
4. [Nasal Spray](#)



<< Previous Next >>

Done

Screen 12

Effective Health Care - Low Bone Density Decision Aid: Possible negative effects of medicines - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=11&res=Large

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Possible negative effects of medicines

Some medicines may involve one or more of these negative effects.

- [Stomach and esophagus problems](#) such as heartburn, nausea, trouble swallowing; more serious problems include ulcers or bleeding
- Increased risk of [stroke](#)
- Increased risk of [blood clots in the legs, arms or lungs](#)
- Increased risk of [breast cancer](#)



[<< Previous](#) [Next >>](#)

Done

Screen 13

The screenshot shows a Mozilla Firefox browser window with the following details:

- Address bar: <http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=12&res=Large&dt=3nnn>
- Page Title: Effective Health Care - Low Bone Density Decision Aid: About you - Your health conditions - Mozilla Firefox
- Page Content: A decision aid titled "Healthy Bones: A Decision Aid for Women with Osteoporosis". The current section is "About you - Your health conditions".

The decision aid header includes the U.S. Department of Health & Human Services logo, the Agency for Healthcare Research & Quality logo, and the Effective Health Care Program logo. Below the header is a navigation menu with the following items: [About Osteoporosis](#), [About You](#), [Treatment Options](#) (selected), [Making a Decision](#), and [Print Your Information](#). There is also a [Skip Navigation](#) link.

The main content area contains the following text and questions:

About you - Your health conditions

As you just learned, there can be problems with some osteoporosis medicines. We will ask you some questions about your health to help you avoid medicines that would conflict with your personal history.

Have you ever had breast cancer? Yes No

Have you ever had a stroke? Yes No

Have you ever had a blood clot in your legs or arms (deep venous thrombosis) or a blood clot in your lungs (pulmonary embolism)? Yes No

Have you ever had a hysterectomy? Yes No

At the bottom of the page, there are two buttons: [<< Previous](#) and [Save & Go to Next Page](#).

Screen 14

Effective Health Care - Low Bone Density Decision Aid: Making choices about medicines - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=13&res=Large&dt=hysterectomy

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[About Osteoporosis](#) [About You](#) [Treatment Options](#) **[Making a Decision](#)** [Print Your Information](#)

Making choices about medicines

Some side effects are more serious than others. We want to help clarify which side effects you most want to avoid.

In the next few screens you will make choices to help you identify medicines that are best suited to you. You will first walk through an example.



<< Previous

Next >>

Done

Screen 15

Effective Health Care - Low Bone Density Decision Aid: Slider in the Middle - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=148res=Large

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Healthy Bones

A Decision Aid for Women with Osteoporosis

About Osteoporosis About You Treatment Options **Making a Decision** Print Your Information

Tutorial

The position of the blue button below tells us how much you want to avoid certain side effects

Avoid stomach/esophagus pain *Is More Important* [More Info](#)

Avoid a stroke *Is More Important* [More Info](#)

Keeping the blue button in the middle means that both health concerns are **equally important** to you.

[Skip this tutorial](#)

<< Previous Next >>

Done

Screen 16

Effective Health Care - Low Bone Density Decision Aid: Slider Moved to the Left - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=14&p2=18&res=Large

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Healthy Bones
A Decision Aid for Women with Osteoporosis

About Osteoporosis About You Treatment Options **Making a Decision** Print Your Information

Tutorial

The position of the blue button below tells us how much you want to avoid certain side effects

Avoid stomach/esophagus pain
Is More Important
More Info

Avoid a stroke
Is More Important
More Info

Moving the blue button to the left means that **avoiding stomach and esophagus pain** is more important to you.

Skip this tutorial

<< Previous Next >>

Done

Screen 17

The screenshot shows a Mozilla Firefox browser window displaying a decision aid interface. The browser's address bar shows the URL: <http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=14&p2=2&res=Large>. The page header includes the U.S. Department of Health & Human Services logo, the Agency for Healthcare Research & Quality logo, and the Effective Health Care Program logo. The main title is "Healthy Bones: A Decision Aid for Women with Osteoporosis". A navigation menu includes "About Osteoporosis", "About You", "Treatment Options", "Making a Decision" (which is highlighted), and "Print Your Information".

The main content area is titled "Tutorial" and contains the following text: "The position of the blue button below tells us how much you want to avoid certain side effects". Below this text is a slider interface with two green circular endpoints. The left endpoint contains the text "Avoid stomach/esophagus pain" and "Is More Important" with a "More Info" button. The right endpoint contains the text "Avoid a stroke" and "Is More Important" with a "More Info" button. A blue slider button is positioned closer to the right endpoint. Below the slider is a yellow callout box with the text: "Moving the blue button to the right means that **avoiding a stroke** is more important to you." Below the callout box is a link: "Skip this tutorial". At the bottom of the tutorial area are two buttons: "<< Previous" and "Next >>".

Screen 18

Effective Health Care - Low Bone Density Decision Aid: Let's Get Started! - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=158res=Large


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 **Healthy Bones**
A Decision Aid for Women with Osteoporosis



[About Osteoporosis](#) [About You](#) [Treatment Options](#) [Making a Decision](#) [Print Your Information](#)

Let's Get Started!

If you are comfortable using the slider, click the "Let's Get Started" button below to begin. If you would like to review the slider tutorial, click the "Previous" button to go back.



[<< Previous](#) [Let's Get Started! >>](#)

Done AHP_model_2.java - WordPad

Screen 19

The screenshot shows a web browser window with the following elements:

- Browser Title Bar:** Effective Health Care - Low Bone Density Decision Aid: Greater risk of digestive problems vs. stroke - Mozilla Firefox
- Address Bar:** http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=16&res=Large
- Page Header:** U.S. Department of Health & Human Services | Agency for Healthcare Research & Quality | Effective Health Care Program
- Section Header:** **Healthy Bones**
A Decision Aid for Women with Osteoporosis
- Navigation Menu:** About Osteoporosis | About You | Treatment Options | **Making a Decision** | Print Your Information
- Main Content:**

Which of these is more important to you:

Left Option: Avoid stomach/esophagus pain
Is More Important
[More Info]

Right Option: Avoid a stroke
Is More Important
[More Info]

A horizontal line with a blue slider is positioned between the two options.
- Footer Buttons:** [Save & Go to Previous Page] | [Save & Go to Next Page]

Screen 20

Effective Health Care - Low Bone Density Decision Aid: Greater risk of digestive problems vs. blood clots - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=17&res=Large

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A Decision Aid for Women with Osteoporosis

About Osteoporosis About You Treatment Options **Making a Decision** Print Your Information

Which of these is more important to you:

Avoid blood clots
Is More Important
[More Info](#)

Avoid stomach/esophagus pain
Is More Important
[More Info](#)

[Save & Go to Previous Page](#) [Save & Go to Next Page](#)

Done

Screen 21

The screenshot shows a Mozilla Firefox browser window displaying a decision aid page. The browser's address bar shows the URL: <http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=188res=Large>. The page header includes the U.S. Department of Health & Human Services logo, the Agency for Healthcare Research & Quality logo, and the Effective Health Care Program logo. The main title is "Healthy Bones: A Decision Aid for Women with Osteoporosis". A navigation menu includes "About Osteoporosis", "About You", "Treatment Options", "Making a Decision" (which is highlighted), and "Print Your Information".

The main content area asks the user: "Which of these is more important to you:". Below this question are two green circular options, each with a "More Info" button underneath:

- Left circle: "Avoid stomach/esophagus pain" with the text "*Is More Important*" below it.
- Right circle: "Avoid breast cancer" with the text "*Is More Important*" below it.

A horizontal line with a blue slider in the center connects the two circles. At the bottom of the page, there are two buttons: "Save & Go to Previous Page" on the left and "Save & Go to Next Page" on the right. The browser's status bar at the bottom left shows "Done".

Screen 22

The screenshot shows a Mozilla Firefox browser window with the following details:

- Browser Title:** Effective Health Care - Low Bone Density Decision Aid: Greater risk of blood clots vs. breast cancer - Mozilla Firefox
- Address Bar:** http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=19&res=Large
- Page Header:** U.S. Department of Health & Human Services | Agency for Healthcare Research & Quality | Effective Health Care Program
- Section Header:** **Healthy Bones**
A Decision Aid for Women with Osteoporosis
- Navigation Menu:** About Osteoporosis | About You | Treatment Options | **Making a Decision** | Print Your Information
- Main Content:**

Which of these is more important to you:

Left side (green circle):
Avoid breast cancer
Is More Important
More Info

Right side (green circle):
Avoid blood clots
Is More Important
More Info

Buttons at the bottom: Save & Go to Previous Page | Save & Go to Next Page

Screen 23

The screenshot shows a Mozilla Firefox browser window with the address bar containing the URL: <http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=20&res=Large>. The browser tabs include "Effective Health Care - Low Bone Density Decision Aid: Greater risk of stroke vs. blood clots" and "Effective Health Care - Low Bone Den...".

The webpage content features a header with the following text: "U.S. Department of Health & Human Services", "Agency for Healthcare Research & Quality", and "Effective Health Care Program". The main heading is "Healthy Bones" with the subtitle "A Decision Aid for Women with Osteoporosis". A navigation menu includes "About Osteoporosis", "About You", "Treatment Options", "Making a Decision" (which is highlighted), and "Print Your Information".

The main content area asks the user: "Which of these is more important to you:". Below this question are two green circular options:

- Left circle: "Avoid a stroke" with the text "*Is More Important*" and a "More Info" button.
- Right circle: "Avoid blood clots" with the text "*Is More Important*" and a "More Info" button.

A horizontal line with a blue slider in the center connects the two circles, indicating a choice mechanism. At the bottom of the page, there are two buttons: "Save & Go to Previous Page" on the left and "Save & Go to Next Page" on the right.

Screen 24

The screenshot shows a Mozilla Firefox browser window with the address bar containing the URL: <http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=21&res=Large>. The browser tabs include "Effective Health Care - Low Bone Den...", "Effective Health Care - Low Bone...", and "Effective Health Care - Low Bone Den...".

The webpage content includes the following elements:

- Header: U.S. Department of Health & Human Services, Agency for Healthcare Research & Quality, Effective Health Care Program.
- Logo: Healthy Bones, A Decision Aid for Women with Osteoporosis.
- Navigation: About Osteoporosis, About You, Treatment Options, **Making a Decision**, Print Your Information.
- Question: Which of these is more important to you:
- Option 1: Avoid breast cancer, *Is More Important*, [More Info](#).
- Option 2: Avoid a stroke, *Is More Important*, [More Info](#).
- Buttons: [Save & Go to Previous Page](#), [Save & Go to Next Page](#).

The interface features a central blue slider on a horizontal line between two green circles, allowing users to select their preference. The "Making a Decision" tab is highlighted in the navigation menu.

Screen 25

Effective Health Care - Low Bone Density Decision Aid: Summary of your choices - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=22&res=Large

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A Decision Aid for Women with Osteoporosis

About Osteoporosis About You Treatment Options **Making a Decision** Print Your Information

Summary of your choices

Based upon your responses, it is most important to you to **avoid a stroke**. In the graph below you will find a summary of your results. Items with longer bars are more important to you.

Avoid a stroke	
Avoid blood clots	
Avoid breast cancer	
Avoid stomach problems	

<< Previous

Next >>

Done

Screen 26

Effective Health Care - Low Bone Density Decision Aid: Research about where the medicines work well - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=238res=Large

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About Osteoporosis About You Treatment Options **Making a Decision** Print Your Information

Research about where the medicines work well

Research has shown that **all** of the medicines reduce the risk of a broken bone in the spine. **Only some** of the medicines have had enough research to know whether they lower the risk of a broken hip.

Osteoporosis drugs at the hip and spine*


Generic Name	Brand Name	Spine	Hip
Alendronate	Fosamax®	Yes	Yes
Ibandronate	Boniva®	Yes	Unknown
Risedronate	Actonel®	Yes	Yes
Zoledronic acid	Reclast®	Yes	Yes
Raloxifene	Evista®	Yes	Unknown
Estrogen	Premarin®	Yes	Yes
Estrogen plus progestin	Prempro, Premphase®	Yes	Yes
Teriparatide	Fortéo®	Yes	Unknown
Calcitonin	Miacalcin, Fortical®	Yes	Unknown

* View your risk of a broken bone based upon your age and history.

Pass your cursor over the medicines above and click on a medicine name to find out more information.

<< Previous

Next >>



Screen 27

Effective Health Care - Low Bone Density Decision Aid: Research on Preventing Broken Hips - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=24&res=Large

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A Decision Aid for Women with Osteoporosis



[About Osteoporosis](#) [About You](#) [Treatment Options](#) **[Making a Decision](#)** [Print Your Information](#)

Research on Preventing Broken Hips

There are **9** medicines that you can take for osteoporosis.

Five of the medicines have enough research to show that they lower the risk of a broken hip.

The other **four medicines** do not have enough research.

You can click the "Previous" button below to review which medicines are known to be effective at preventing broken hips.

Would you like information on (check one):

- All medicines (9 medicines)
- Only medicines with enough research that shows that they lower the risk of a broken hip (5 medicines)

[<< Previous](#) [Save & Go to Next Page](#)

Done

Screen 28

Effective Health Care - Low Bone Density Decision Aid: How the medicines are taken - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=25&res=Large

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About Osteoporosis About You Treatment Options **Making a Decision** Print Your Information

How the medicines are taken

Are there ways of taking the medicine that you would **NOT** want to consider?

(Check all that apply)

- Pill (Daily, weekly, or monthly)
- Injection (Self-administered daily)
- IV (Administered every 3 months or yearly in your doctor's office)
- Nasal Spray (Daily)



<< Previous

Save & Go to Next Page

Done

Screen 29

Effective Health Care - Low Bone Density Decision Aid: Feedback - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=26&res=Large


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U.S. Department of Health & Human Services Agency for Healthcare Research & Quality Effective Health Care Program


 **Healthy Bones**
A Decision Aid for Women with Osteoporosis



[About Osteoporosis](#) [About You](#) [Treatment Options](#) [Making a Decision](#) [Print Your Information](#)

Feedback

Based on what you have told us, we will now give you a list of medicines that you may want to talk to your doctor about, and some that you may want to avoid.



[<< Previous](#) [Next >>](#)

Done

Screen 30

The screenshot shows a Mozilla Firefox browser window displaying a decision aid for osteoporosis medicines. The page header includes the U.S. Department of Health & Human Services logo, the Agency for Healthcare Research & Quality logo, and the Effective Health Care Program logo. The main title is "Healthy Bones: A Decision Aid for Women with Osteoporosis". Below the title are navigation links: "About Osteoporosis", "About You", "Treatment Options", "Making a Decision" (which is highlighted), and "Print Your Information".

The main content area is titled "Medicines to Consider". It contains a paragraph: "Because you want to avoid stroke and blood clots and are comfortable with medicines taken as IV or Pill, medicines you could take include the following:". Below this paragraph is a table with four columns: "Medicine", "How it is taken", "Price", and "Research shows that it prevents broken hips".

Medicine	How it is taken	Price	Research shows that it prevents broken hips
Alendronate (Fosamax [®])	Pill	\$85-\$95/month	Yes
Ibandronate (Boniva [®])	Pill	\$100/month	No
Risedronate (Actonel [®])	Pill	\$90-\$100/month	Yes
Ibandronate (Boniva [®])	IV	\$485/month	No
Zoledronic acid (Reclast [®])	IV	\$105/month	Yes

At the bottom of the content area, there are two buttons: "<< Previous" on the left and "Next >>" on the right.

Screen 31

Effective Health Care - Low Bone Density Decision Aid: Medicines to Avoid - Mozilla Firefox

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http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=28&res=Large

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Healthy Bones

A Decision Aid for Women with Osteoporosis



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The following medicines cause side effects you would like to avoid, or are given in ways that you are not comfortable with:

Medicine	How it is taken	Price	Reason(s) to avoid
Teriparatide (Fortéo [®])	Injection	\$845/month	method of administration (Injection)
Calcitonin (Miacalcin [®])	Injection	\$425/month	method of administration (Injection)
Calcitonin (Fortical [®])	Nasal spray	\$115/month	method of administration (Nasal spray)
Estrogen (Premarin [®])	Pill	\$35-\$40/month	you want to avoid stroke and blood clots
Raloxifene (Evista [®])	Pill	\$100/month	you want to avoid stroke and blood clots
Estrogen plus progestin (Prempro, Premphase [®])	Pill	\$40-\$50/month	you want to avoid stroke and blood clots

<< Previous

Next >>

Done

Screen 32a

Effective Health Care - Low Bone Density Decision Aid: Print out your information - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=29&res=Large

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Healthy Bones

A Decision Aid for Women with Osteoporosis



[About Osteoporosis](#) [About You](#) [Treatment Options](#) **[Making a Decision](#)** [Print Your Information](#)

Print out your information

Generate a printable packet of information to take with you by clicking the button below.

The printed information will help you talk with your doctor or nurse about your treatment preferences.

[Print My Results](#)

[<< Previous](#) [Next >>](#)

Done

Tell Us Who You Are

Please choose ONE statement that best describes you:

I am a woman who has osteoporosis

I am the caregiver, family member or friend of a woman with osteoporosis

I am a health care professional who provides care to women with osteoporosis

I am a health care administrator or policymaker

Other → Please describe yourself

Responses to this question will be used to describe the types of people who view the decision aid, as well as to identify surveys from women with osteoporosis, the group from which we are primarily interested in obtaining feedback.

Note: This screen has not been added to the test version at the time of this submission. However, it will be added before the decision aid is finalized.

Screen 33

The screenshot shows a Mozilla Firefox browser window with the address bar containing the URL: <http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=30&res=Large>. The page content includes a header with the following text: "U.S. Department of Health & Human Services", "Agency for Healthcare Research & Quality", and "Effective Health Care Program". The main heading is "Healthy Bones" with the subtitle "A Decision Aid for Women with Osteoporosis". A navigation menu contains links for "About Osteoporosis", "About You", "Treatment Options", "Making a Decision" (which is highlighted), and "Print Your Information". A "Skip Navigation" link is also present in the top right.

The main content area is titled "Survey" and contains the following text:

We hope this decision aid has been useful to you. We would like to know what you think about it so that we can improve this aid and others in the future. Would you be willing to spend about 5 minutes to give us some feedback about the Health Bones osteoporosis decision aid?

If you are willing to take the survey, click the **Next** button below. Otherwise, [Skip the Survey](#).

On the right side of the text, there is a photograph of a smiling woman with short brown hair, wearing a light-colored top and a brown blazer.

At the bottom of the survey area, there are two buttons: "<< Previous" on the left and "Next >>" on the right.

The browser's status bar at the bottom left shows the word "Done".

The next four screens (Screens 34-37) contain the feedback survey that can be done after completing the decision aid.

Screen 34

Effective Health Care - Low Bone Density Decision Aid: Survey - Page 1 - Mozilla Firefox

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http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=31&res=Large

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Healthy Bones
A Decision Aid for Women with Osteoporosis

About Osteoporosis About You Treatment Options **Making a Decision** Print Your Information

Survey - Page 1

1. How long have you had osteoporosis?

- Less than 1 year
- 2 to 4 years
- 5 to 9 years
- 10 or more years
- I don't have osteoporosis
- Not sure

2. Do you feel that the decision aid gave you enough information about the benefits and side effects of the medicines for osteoporosis?

- Yes
- No → Please explain
- Not Sure →Please explain

3. Did the decision aid help you clarify which negative side effects you most want to avoid?

- Yes
- No →Please explain
- Not Sure →Please explain

4. After visiting the decision aid, do you feel that you have the information you need to make the best choice?

- Yes
- No →Please explain
- Not Sure →Please explain

<< Previous Save & Go to Next Page

Done

Screen 35

U.S. Department of Health & Human Services Agency for Healthcare Research & Quality Effective Health Care Program

Healthy Bones

A Decision Aid for Women with Osteoporosis

About Osteoporosis About You Treatment Options **Making a Decision** Print Your Information

Survey - Page 2

5. Do you feel that certain medicines were presented more negatively than others? Yes → In what way?
 No Not Sure → Please explain

6. After going through the decision aid, are you more likely to start taking an osteoporosis medicine? Yes No → Please explain
 Not Sure → Please explain

7. Do you expect to use this information when you visit a doctor or nurse? Yes No →Please explain
 Not Sure →Please explain

8. Would you recommend this decision aid to others? Yes No →Please explain
 Not Sure →Please explain

9. Is there any other information you need to make a decision about taking an osteoporosis medicine?

<< Previous Save & Go to Next Page

Note: If on screen 7 respondents answered “Yes” they were taking an osteoporosis medicine, question 6 in the feedback survey will be, “After going through the decision aid, are you planning to switch medicines?”

Screen 36

Effective Health Care - Low Bone Density Decision Aid: Survey - Page 3 - Mozilla Firefox

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A Decision Aid for Women with Osteoporosis



About Osteoporosis About You Treatment Options **Making a Decision** Print Your Information

Skip Navigation

Survey - Page 3

10. We welcome your comments. Please write any suggestions you may have to improve this decision aid.

11. Are you Hispanic or Latino/Latina? Yes No

12. What is your race? Please select one or more.

- American Indian or Alaska Native
- Asian
- Native Hawaiian or other Pacific Islander
- Black or African American
- White

13. What is the highest level of school you have completed?

- Some high school
- Graduated high school or GED
- Some college, no degree
- Associate's Degree
- Bachelor's Degree
- Master's Degree
- Professional Degree (MD, DDS, JD)
- Doctorate Degree (PhD, EdD)

<< Previous Save & Go to Next Page

Done

Screen 37

Effective Health Care - Low Bone Density Decision Aid: Survey - Page 4 - Mozilla Firefox

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http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=34&res=Large

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A Decision Aid for Women with Osteoporosis



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[Skip Navigation](#)

Survey - Page 4

14. How did you find this decision aid?

- Internet search
- Link from another website — Which website?
- Clinic or hospital
- Community Center
- Friend or family member told me
- Magazine, journal or newsletter
- Health Fair
- Library
- Other — Please describe

15. During the past 30 days did you use the Internet or World Wide Web to get health information?

- Yes
- No

<< Previous

Save & Go to Next Page

Done

Screen 38

Effective Health Care - Low Bone Density Decision Aid: Thank You! - Mozilla Firefox

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http://testacc.ohsu.edu/decisionAid/LBD/index.cfm?p=35&res=Large


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 **Healthy Bones**
A Decision Aid for Women with Osteoporosis



About Osteoporosis About You Treatment Options **Making a Decision** Print Your Information

Thank You!

Thank you for using the **Healthy Bones** Decision Aid. We hope that it has been helpful in thinking about your treatment choices for Osteoporosis.

You can also visit the Effective Health Care Program's guide, [Osteoporosis Treatments That Help Prevent Broken Bones: A Guide for Women After Menopause](#). This guide is written for consumers, and is available as a webpage, a printable pdf, and as an audio file you can listen to online or download to your own computer.

For more information about how this Decision Aid was developed, visit the links below:

- [Resources](#)
- [References](#)
- [Methodology](#)

Return to the [Effective Health Care Website Homepage](#)

<< Previous Return to Decision Aid Home

Done