Act Now
A Parent’s Guide to Girls’ Bone Health

www.bestbonesforever.org
This booklet is for you, but the Best Bones Forever! campaign is for her!

Best Bones Forever! is a national bone health campaign aimed at helping girls ages 9-14 understand that now is the time to build strong bones for life. You can learn more about the campaign at www.bestbonesforever.org.
What’s Inside

Support your daughter’s bones ......................Page 3
The numbers she needs ...........................Page 5
Parents for powerful bones .......................Page 6
Protect your bones too ............................Page 8
Bone bandits ......................................Page 10
Get moving!.........................................Page 12
Calcium counts! ....................................Page 14
Sources of calcium.................................Page 16
What does 1,300 mg of calcium look like? .......Page 17
Food label facts ....................................Page 18
What’s the big deal about vitamin D? ..........Page 19
Serve a bone-healthy breakfast .................Page 20
Quick and easy smoothies .......................Page 22
Learn more...........................................Page 24
Glossary (bold words are listed) .................Page 26
Between ages 9-18, your daughter is in her key bone-building years. By age 18, she will have built most of her bone mass.¹ That means right now is the best time to give her the support she needs to build strong bones.

Less than one in 10 girls gets the calcium she needs each day.² As girls get older, they tend to get less calcium and physical activity—two important things they need to build strong bones.
Support Your Daughter’s Bones

Take these steps to build and maintain strong, healthy bones:

For You...

☐ Be a good role model for your family.
☐ Know your own risk factors for osteoporosis.
☐ Talk to your doctor about your bone health.

For Your Daughter...

☐ Make being healthy a part of your family routine.
☐ Help her make healthy food choices, including foods high in calcium and vitamin D.
☐ Help her get one hour of physical activity daily, including bone-strengthening activities at least three days per week.
The Numbers She Needs

1,300

The amount in milligrams (mg) of calcium your daughter needs every day.³ During her key bone-building years, she needs more foods with calcium, like low-fat or fat-free milk and yogurt, green leafy vegetables, and calcium-fortified orange juice, than she did when she was younger.* Make sure she also eats more foods with vitamin D. Most milk and some yogurt and cereals are fortified with vitamin D.

60

The number of minutes of physical activity your daughter needs each day.⁴ Make sure she chooses bone-strengthening activities, like running and jumping rope, at least three days per week to help build strong bones.⁵

* Shoot for 3 a day of low-fat or fat-free milk, yogurt, and cheese, and add other foods with calcium and vitamin D.
Many parents feel they have little control over what their kids eat and how much physical activity they get when they are away from home. But, many girls say their parents play a big role in the health choices they make.

So how do you get your daughter to care about her bones?

• **Package it with good health.** Help your daughter choose healthy foods, including those with calcium and vitamin D, and get 60 minutes of physical activity (including activities like running and jumping) a day as part of a healthy lifestyle—and you will help her build strong bones too.

• **Be a role model.** Set a good example for your family by making healthy food choices and being physically active.

• **Know your risk (and hers).** If you are at risk for osteoporosis (see page 8), your daughter might be too. Get the facts and take steps to protect and build strong bones together.
Looking at osteoporosis

Osteoporosis affects an estimated 8 million American women, but men are also at risk for the disease. About 2 million American men have osteoporosis and 12 million more are at risk.\textsuperscript{6}

Women are more likely to get the disease because they lose about 20 percent of their bone mass in the years after menopause.\textsuperscript{7} Losing bone mass can lead to weaker bones that are fragile and easy to break.

Osteoporosis can also affect younger people. Girls with anorexia nervosa are at the highest risk. Low body weight can cause the body to stop making estrogen, which can lead to the loss of menstrual periods and low bone density.
Protect Your Bones Too

You’re never too old—or too young—to protect and improve the health of your bones.

Follow these steps for strong, healthy bones.

1. **Know your risk factors for osteoporosis.**
   - Female
   - Older age
   - Family or personal history of osteoporosis or broken bones
   - Small and thin body
   - Caucasian or Asian
   - A diet low in calcium and vitamin D
   - Inactive lifestyle
   - Smoking
   - Alcohol abuse
   - Certain medications
   - Certain diseases or conditions such as Crohn’s disease or anorexia nervosa

Learn more about your risk factors at [www.nof.org](http://www.nof.org).

2. **Talk to your doctor about your bone health.**
   - If you have one or more risk factors, get a test to measure your bone density.
   - Repeat the test over time to see if your bone density has changed.
3. **Get enough calcium each day.**
   - Choose foods high in calcium like low-fat or fat-free milk and yogurt and calcium-fortified orange juice.
   - If you aren’t sure if you are getting enough calcium, talk to your doctor. He or she might recommend a dietary supplement.

4. **Get your vitamin D.**
   - Vitamin D helps the body use calcium.
   - Vitamin D is usually added to milk and can be found in fatty fish such as tuna, salmon, or mackerel. Sunlight is also a source of vitamin D.
   - Ask your doctor if you need a simple blood test that can tell if you are getting enough vitamin D or if you need a supplement. (See page 19 to learn how much calcium and vitamin D is needed at every age.)

5. **Work your bones.**
   - Adults need at least 2½ hours of physical activity per week. This can be done 10 minutes at a time.  
   - Walking or running, jumping rope, and lifting weights are great exercises for your bones.

NOTE: These steps are for adults only. In this booklet, you’ll also learn what pre-teen and teen girls need to build strong bones and help prevent osteoporosis.
Bone Bandits

These bone bandits may put your daughter at risk for osteoporosis later in life.

- **Soda**—For many girls soda replaces milk (and the important calcium and vitamin D that comes with it) in their diets, and can damage teeth **enamel** (see page 22 to learn more). Encourage your daughter to choose low-fat or fat-free milk; calcium-fortified orange juice or soy drink; or water.
• **Screen time**—Too much time in front of the TV or computer means less time for physical activity. **Limit your child’s screen time to less than two hours a day.**

• **Alcoholic drinks**—There are a lot of dangers of underage drinking—including damage to your child’s bones. Alcohol reduces the ability of the body’s cells to make bone. Research shows that the effects of heavy alcohol abuse on bones cannot be reversed. **Talk to your daughter about the harmful effects of alcoholic drinks on growing bones and be a good role model.**

• **Smoking**—The nicotine and toxins in cigarettes destroy the bone-building cells in the body and can prevent girls from reaching **peak bone mass.** Some girls start smoking as a way to lose weight. **Teach your daughter the harmful effects of smoking and encourage her to be physically active, which can help her maintain a healthy weight.**
Get Moving!

Regular physical activity has many benefits:

- Helps prevent weight gain, **type 2 diabetes**, **heart disease**, and high **cholesterol**
- Helps build strength and self-confidence
- Provides chances to be with friends and have fun

**Of course, it helps build strong bones, too!**

Girls need to get an hour of physical activity every day including bone-strengthening activities at least three times a week. Have your daughter choose the bone-strengthening activities she likes best.

Here are some examples:

<table>
<thead>
<tr>
<th>Basketball</th>
<th>Jumping rope</th>
<th>Tennis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dancing</td>
<td>Karate</td>
<td>Volleyball</td>
</tr>
<tr>
<td>Hiking</td>
<td>Running</td>
<td>Walking</td>
</tr>
<tr>
<td>Jogging</td>
<td>Soccer</td>
<td>Weight lifting</td>
</tr>
</tbody>
</table>

Although good for your child’s health, biking and swimming are not the best activities for building strong bones. If you bike often as a family or your child is on a swim team, make sure she does plenty of bone-strengthening activities too (high-impact ones like jumping rope or dancing are best).

**What if she has a physical disability?**

Activities that help build bone strength are key for children with physical disabilities.

If your daughter has a disability that makes it hard for her to do bone-strengthening activities, talk to her doctor about what she can do to help build her bones.
Help your daughter find an activity that’s right for her

Team sports like cheerleading, basketball, and soccer are great ways to build bones, make friends, and have fun, but they’re not for everyone. If your daughter is not into team sports, show her bone-strengthening activities she can do at home, such as hopscotch, dancing, and jumping rope.

Need some new ideas? Send your daughter to www.bestbonesforever.org for fun, bone-building activities she can do alone or with friends.
Calcium Counts!

During the key bone-building years, your daughter needs 1,300 milligrams (mg) of calcium every day. Milk and milk products are excellent sources of calcium. Just one serving of low-fat or fat-free milk (1 cup) has about 300 mg—about a quarter of the calcium she needs every day!

Help your daughter get more calcium:

- Serve a low-fat or fat-free yogurt parfait with her favorite fruit and some granola.
- Make a snack of low-fat or fat-free string cheese wrapped in calcium-fortified, whole-grain tortillas.
- Add low-fat or fat-free cheese to pasta or salads.

**Skim the fat.** Some girls don’t like milk and milk products because they believe they will make them gain weight. Make sure your daughter knows that low-fat and fat-free milk and milk products are not likely to cause weight gain. Plus, these contain the same nutrients and even more calcium than whole milk.

**Try other foods with calcium.** Milk, yogurt, and cheese aren’t the only choices. Check out the chart on page 16 for others, including calcium-fortified orange juice and cereal.

**Mix it up.** If your daughter turns up her nose at new foods like **bok choy** and **tofu**, don’t give up. Instead, mix new foods with familiar ones:

- Mix in calcium-fortified tofu with low-fat or fat-free ricotta cheese in lasagna.
- Mix bok choy into a stir fry.
Can’t drink milk? If milk or milk products give your daughter an upset stomach or make her feel bloated, talk to her doctor. She may be lactose intolerant. Try low-fat or fat-free lactose-reduced milk or a calcium-fortified soy drink instead. They have the same amount of calcium as regular milk and taste great too.
## Sources of Calcium

Remember: Your daughter needs 1,300 milligrams (mg) of calcium every day.

<table>
<thead>
<tr>
<th>Food</th>
<th>Portion</th>
<th>Milligrams</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Milk</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fat free</td>
<td>1 cup</td>
<td>306</td>
</tr>
<tr>
<td>Lactose reduced, fat free*</td>
<td>1 cup</td>
<td>300</td>
</tr>
<tr>
<td>1% low fat</td>
<td>1 cup</td>
<td>290</td>
</tr>
<tr>
<td><strong>Yogurt</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plain, fat free</td>
<td>8 ounces</td>
<td>452</td>
</tr>
<tr>
<td>Fruit, low fat</td>
<td>8 ounces</td>
<td>345</td>
</tr>
<tr>
<td>Frozen yogurt, vanilla, soft serve**</td>
<td>½ cup</td>
<td>103</td>
</tr>
<tr>
<td><strong>Cheese</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pasteurized process Swiss</td>
<td>2 ounces</td>
<td>438</td>
</tr>
<tr>
<td>Ricotta, part skim</td>
<td>½ cup</td>
<td>335</td>
</tr>
<tr>
<td>Pasteurized process American</td>
<td>2 ounces</td>
<td>323</td>
</tr>
<tr>
<td>Mozzarella, part skim</td>
<td>1.5 ounce</td>
<td>311</td>
</tr>
<tr>
<td><strong>Fortified foods</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soy drink with added calcium</td>
<td>1 cup</td>
<td>368</td>
</tr>
<tr>
<td>Orange juice with added calcium*</td>
<td>1 cup</td>
<td>300</td>
</tr>
<tr>
<td>Tofu with added calcium</td>
<td>½ cup</td>
<td>253</td>
</tr>
<tr>
<td>Cereal with added calcium</td>
<td>1 ounce</td>
<td>236-1043</td>
</tr>
<tr>
<td>Cereal bar with added calcium</td>
<td>1 bar</td>
<td>200</td>
</tr>
<tr>
<td>Bread with added calcium*</td>
<td>1 slice</td>
<td>100</td>
</tr>
<tr>
<td>Whole-grain tortilla with added calcium**</td>
<td>1 tortilla</td>
<td>40</td>
</tr>
<tr>
<td><strong>Vegetables</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Collards, cooked from frozen</td>
<td>½ cup</td>
<td>178</td>
</tr>
<tr>
<td>Spinach, cooked from frozen</td>
<td>½ cup</td>
<td>146</td>
</tr>
<tr>
<td>Kale, cooked from frozen</td>
<td>½ cup</td>
<td>90</td>
</tr>
<tr>
<td>Bok choy (Chinese cabbage), cooked from fresh</td>
<td>½ cup</td>
<td>79</td>
</tr>
<tr>
<td>Broccoli, cooked or fresh*</td>
<td>1 cup</td>
<td>61</td>
</tr>
<tr>
<td><strong>Other foods</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soybeans, green, cooked</td>
<td>½ cup</td>
<td>130</td>
</tr>
<tr>
<td>White beans, canned</td>
<td>½ cup</td>
<td>96</td>
</tr>
<tr>
<td>Almonds, dry roasted**</td>
<td>1 ounce</td>
<td>75</td>
</tr>
</tbody>
</table>

The information in this chart comes from the 2005 Dietary Guidelines for Americans, developed by the U.S. Department of Health and Human Services and the U.S. Department of Agriculture.

*Calcium information comes from manufacturers and can vary.

**Information is from the U.S. Department of Agriculture National Nutrient Database for Standard Reference.
What Does 1,300 mg of Calcium Look Like?

1 cup fortified orange juice  
300 mg calcium

8 ounces plain, fat-free yogurt  
452 mg calcium

2 fortified, whole-grain tortillas with 2 ounces American cheese  
403 mg calcium

$\text{pasta with } \frac{1}{2} \text{ cup spinach}  
146 \text{ mg calcium}$

$\text{= 1,301 mg calcium}$

OR

1 ounce fortified cereal with 1 cup fat-free milk  
542 mg calcium

2 slices fortified bread with 2 ounces American cheese  
523 mg calcium

$\frac{1}{2} \text{ cup fortified tofu and 1 cup broccoli}  
314 \text{ mg calcium}$

$\text{= 1,379 mg calcium}$
Food Label Facts

Check food labels to find out which foods are high in calcium and determine other key nutrients your family needs.

---

**Nutrition Facts**

Serving Size 1 cup (228g)
Servings Per Container 2

<table>
<thead>
<tr>
<th>Amount Per Serving</th>
<th>Calories 250</th>
<th>Calories from Fat 110</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Daily Value*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Fat</td>
<td>18%</td>
<td></td>
</tr>
<tr>
<td>Saturated Fat</td>
<td>15%</td>
<td></td>
</tr>
<tr>
<td>Trans Fat</td>
<td>3g</td>
<td>10%</td>
</tr>
<tr>
<td>Cholesterol</td>
<td>700mg</td>
<td>10%</td>
</tr>
<tr>
<td>Sodium</td>
<td>470mg</td>
<td>20%</td>
</tr>
<tr>
<td>Potassium</td>
<td>700mg</td>
<td>20%</td>
</tr>
<tr>
<td>Total Carbohydrate</td>
<td>31g</td>
<td>10%</td>
</tr>
<tr>
<td>Dietary Fiber</td>
<td>0g</td>
<td>0%</td>
</tr>
<tr>
<td>Sugars</td>
<td>5g</td>
<td></td>
</tr>
<tr>
<td>Protein</td>
<td>5g</td>
<td></td>
</tr>
<tr>
<td>* Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

The amount of nutrients in a food is shown in one of two ways: in grams (or milligrams) or as a percentage of the Daily Value (DV)—and these are based on an adult’s need only.

When you are choosing foods based on the percent Daily Value, remember this: 5 percent DV or less is low, while 20 percent DV or more is high.

Calcium is listed as percent DV, or a percentage of the Daily Value. Adults need 100 percent DV for calcium each day, but pre-teen and teen girls need 130 percent. Hint: 30 percent DV equals 300 milligrams.
What’s the Big Deal About Vitamin D?

Calcium can’t do its job without vitamin D. Vitamin D helps the body absorb the calcium it gets from food.

The milk you buy at the store is most likely fortified with vitamin D (about 100 international units (IU) per one-cup serving). You can also get vitamin D from sunlight as well as the following foods:

- Salmon (360 IU in a 3.5-ounce serving)
- Tuna fish in oil (200 IU in a 3-ounce can)
- Fortified cereal (40 IU per serving)

Note that other milk-based products such as cheese might not be fortified with vitamin D.

How much calcium and vitamin D do you need?

<table>
<thead>
<tr>
<th>Children &amp; Adolescents</th>
<th>Calcium (Daily)</th>
<th>Vitamin D (Daily)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-3 years</td>
<td>500mg</td>
<td>200 IU*</td>
</tr>
<tr>
<td>4-8 years</td>
<td>800mg</td>
<td>200 IU*</td>
</tr>
<tr>
<td>9-18 years</td>
<td>1,300mg</td>
<td>200 IU*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Adult Women &amp; Men</th>
<th>Calcium (Daily)</th>
<th>Vitamin D (Daily)</th>
</tr>
</thead>
<tbody>
<tr>
<td>19-49 years</td>
<td>1,000mg</td>
<td>200 IU</td>
</tr>
<tr>
<td>51-70 years</td>
<td>1,200mg</td>
<td>400 IU</td>
</tr>
<tr>
<td>71 years and older</td>
<td>1,200mg</td>
<td>600 IU</td>
</tr>
</tbody>
</table>

* The American Academy of Pediatrics recommends infants, children, and adolescents get 400 IU of vitamin D. Talk to your child’s doctor to see how much she may need.

NOTE: This chart is from the Institute of Medicine of the National Academies and the National Institutes of Health, Office of Dietary Supplements. Talk to your doctor and your child’s doctor about how much calcium and vitamin D your family needs.
Serve a Bone-Healthy Breakfast

Eating a healthy breakfast can give your daughter energy, help her stay alert during the day, and may help prevent weight gain. It’s also a great time to include foods with calcium in her diet.

Try one of these ideas to start her day off right:

• Calcium-fortified cereal or oatmeal with low-fat or fat-free milk or calcium-fortified soy drink
• Calcium-fortified orange juice
• Cereal bar with added calcium
• Smoothie with low-fat or fat-free yogurt and milk and fruit
• Calcium-fortified, whole-grain tortilla with melted low-fat or fat-free cheese
• Low-fat or fat-free yogurt mixed with granola
Help her have a healthy smile

Most girls know that brushing and flossing their teeth keeps them healthy. But there’s one more ingredient for a nice smile that girls may not think about: calcium.

If your daughter prefers soda to milk, she could be hurting her teeth. Sugar from soda—or fruit juices—can harm the tooth’s enamel, which is made up mostly of calcium. The stronger the enamel is, the better it can fight tooth decay, which can damage teeth.¹²

Encourage your daughter to get the calcium she needs every day for her bones—and her smile.

Quick and Easy Smoothies

Try one of these smoothies for a quick, calcium-rich boost to your daughter’s breakfast! Each serving has more than 300mg of calcium, fewer than 150 calories, and at least 50 IU of vitamin D.

Berry Berry Good Smoothie

*Ingredients:*
- 1 cup fat-free milk
- 8 ounces fat-free vanilla yogurt
- 4 large strawberries (or 1 cup frozen strawberries)
- 1 small banana cut up
- 1 teaspoon vanilla extract

*Instructions:*
Combine ingredients in a blender and blend for 1 minute.
Makes 2 servings.

Soy Sensation Smoothie

*Ingredients:*
- 1 cup frozen blueberries
- 1 cup frozen strawberries
- 1 cup plain calcium- and vitamin D-fortified soy drink
- 8 ounces low-fat or fat-free vanilla yogurt or soy yogurt

*Instructions:*
Combine ingredients in a blender and blend for 1 minute.
Makes 2 servings.
Remember, take these steps to build and maintain strong, healthy bones:

**For You…**

- Be a good role model for your family.
- Know your own risk factors for osteoporosis.
- Talk to your doctor about your bone health.

**For Your Daughter…**

- Make being healthy a part of your family routine.
- Help her make healthy food choices, including foods high in calcium and vitamin D.
- Help her get one hour of physical activity daily, including bone-strengthening activities at least three days per week.
Learn More

Learn more about how to help support your daughter’s bones. Check out these resources for helpful tips, recipes, and fun physical activities.

Resources for Parents

Alliance for a Healthier Generation for helpful tips and activities to get your child moving and eating healthy.
www.healthiergeneration.org/parents.aspx • info@healthiergeneration.org

American Academy of Pediatrics Parenting Corner for timely tips and to find a pediatrician near you.
www.aap.org/parents.html • 1-847-434-4000

Best Bones Forever! Campaign to learn more about how to help your daughter build strong bones.
www.bestbonesforever.org/parents

Disabled Sports USA to learn more about a youth mentoring program to help children with disabilities get active.
www.dsusa.org • 1-240-268-1250

National Center on Physical Activity and Disability for a state-by-state listing of camps and programs for people with disabilities.
www.ncpad.org • 1-800-900-8086

National Eating Disorders Association to learn more about anorexia nervosa and its connection with bone health as well as other eating disorders.
www.nationaleatingdisorders.org • 1-800-931-2237
National Institute of Arthritis and Musculoskeletal and Skin Diseases for helpful tips on how to keep your kids’ bones healthy.

National Osteoporosis Foundation for more information on how to have lifelong bone health and prevent osteoporosis.
www.nof.org • 1-800-231-4222
For an osteoporosis risk factor quiz, visit www.strongwomenstandtall.org.

The Medical Foundation for recipes with calcium and a calculator to help you track how much your daughter is getting each day.
www.fightosteonow.org • 1-617-451-0049

U.S. Department of Agriculture to use MyPyramid to track your eating and physical activity habits and learn the basics of a healthy eating plan.
www.mypyramid.gov • 1-888-7-PYRAMID (1-888-779-7264)

Resources for Girls

Best Bones Forever! Campaign to learn more about building strong bones.
www.bestbonesforever.org

Milk Matters Campaign for information on calcium and fun games for tweens and teens.
www.nichd.nih.gov/milk • 1-800-370-2943

President’s Council on Physical Fitness and Sports to take the President’s Challenge. Your daughter can do it alone or compete against friends and family members.
www.presidentschallenge.org • 1-800-258-8146

= This Web site or organization is from the U.S. government.
Glossary

Anorexia nervosa (an-uh-REK-see-uh nur-VOH-suh)—serious eating disorder in which the person fears weight gain and may starve himself or herself

Bok choy (BOK-choi)—green, leafy vegetable, also called Chinese cabbage

Bone density (BOHN DEN-si-tee)—how solid and strong your bones are on the inside

Bone mass (BOHN MAS)—bone strength and density

Bone strengthening activity (BOHN STREN(K)-then-ing ak-TIV-i-tee)—any activity that produces a force on the bones and promotes bone growth and strength. This force is produced most often by impact on the ground in activities like running and jumping.

Calorie (CAL-uh-ree)—a unit used to indicate the fuel or energy value of food

Cholesterol (kuh-LES-tuh-rohl)—soft substance the body makes and gets from food; too much cholesterol can clog your arteries and lead to heart disease

Dietary Supplement (DAHY-i-ter-ee SUHP-luh-muhnt)—a product taken by mouth that contains one or more ingredients (like vitamin D)

Enamel (i-NAM-uhl)—the hard tissue that covers the tooth and is made up mostly of calcium

Fortified (FAWR-tuh-fhayd)—applies to foods that have added nutrients

Heart disease (HAHRT di-ZEEZ)—a problem with the heart caused by high cholesterol, poor diet, smoking, or a combination of things
Lactose intolerant (LAK-tohs in-TOL-er-uhns)—when the body cannot easily digest lactose (a type of natural sugar found in dairy products)

Menopause (MEN-uh-pawz)—occurs when the menstrual cycle permanently ends, usually by the late 50s

Osteoporosis (os-tee-oh-puh-ROH-sis)—a disease that causes bones to become weak and break easily

Peak bone mass (PEEK BOHN MAS)—the greatest amount of bone tissue that a person will have in his or her life

Tofu (TOH-foo)—an Asian food made from soybeans

Type 2 diabetes (TAHYP TOO dahy-uh-BEE-teez)—the most common form of diabetes; in type 2, the body either does not make enough insulin or the cells ignore the insulin, which is a hormone that helps change sugar and food into the energy needed to live
End Notes


