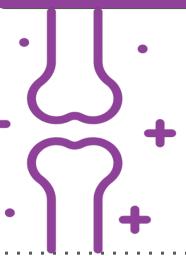
(S) WHY DO CALCIUM & VITAMIN D MATTER?



- Our bones store calcium. As we age, we absorb less calcium from our diet, causing our bodies to take more calcium from our bones.
- Vitamin D plays an important role in protecting our bones. Our body requires vitamin D to absorb calcium.
- Studies show that people with low levels of vitamin D have lower bone density or bone mass. They are also more likely to break bones when they are older.

TEST YOUR BONE & JOINT HEALTH IQ

How much do you know about vitamins for bone and joint health? Read the statements below and select "fact" or "fiction."

- ☐ FACT☐ FICTION
- 1. National nutrition surveys have shown that most people are not getting the calcium they need to grow and maintain healthy bones.



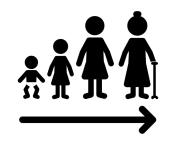
- ☐ FACT☐ FICTION
- 2. Only whole milk contains Vitamin D.



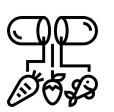
- ☐ FACT☐ FICTION
- 3. Soy, almond, coconut and rice beverages have as much calcium and Vitamin D as dairy milk.



- ☐ FACT☐ FICTION
- 4. The amount of bone tissue in the skeleton, known as bone mass, can keep growing until the late 20s.



- ☐ FACT☐ FICTION
- 5. Very few foods naturally contain Vitamin D.



Z FACT
S the flip on the flip side.

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ANSWERS:

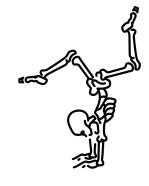
HOW DID YOU DO?



NOVICE 0-1 Correct



INTERMEDIATE 2-3 Correct



EXPERT 4-5 Correct

1. National nutrition surveys have shown that most people are not getting adequate calcium to grow and maintain healthy bones.

FACT: Inadequate calcium significantly contributes to the development of osteoporosis. Many published studies show that low calcium intake throughout life is associated with low bone mass and high fracture rates. (NIH)

2. Only whole milk contains vitamin D.



FICTION: All milk, regardless of the fat content, contains vitamin D. Milk ranks first as a food source of calcium, potassium and vitamin D (all critical for bone development). (<u>Dairy Alliance</u>)

3. Soy, almond, coconut and rice beverages have as much calcium and Vitamin D as dairy milk.



FICTION: While some milk-alternative beverages are a good source of plant protein, they are fortified and do not always offer the same package of healthy nutrients — calcium, potassium, phosphorus, protein, vitamins A, D and B12, riboflavin and niacin — found in milk and milk products. (Dairy Alliance)

4. The amount of bone tissue in the skeleton, known as bone mass, can keep growing until the late 20s.

FACT: Between ages 20 and 30, your body reaches its peak bone mass. It is important to get adequate calcium and exercise to help achieve peak bone density. (Ortholnfo)

5. Very few foods naturally contain Vitamin D.

FACT: Fortified foods provide most of the vitamin D in the diets of people in the United States. Check the Nutrition Facts label for the amount of Vitamin D in a food or beverage. (NIH)

Want to learn more about nutrition for your bone & joint health?

Call The Center: 412-641-8594

