Is milk really a good source of calcium?

Sameer Jha Dec 26, 2014 at 03:08 pm

Since ancient times, milk has been considered a great source of calcium and something that helps strengthen bones and prevent debilitating diseases like osteoporosis. However, the long held belief might just not be true and milk considered as nature's wellness drink may do more harm than good.

Dr. Nandita Shah, founder of SHARAN India, an organisation committed to health through nutrition and wiping out diabetes from the face of India, had strong opinions on how milk was promoted as a wonder source of calcium. 'Have you heard of cases of osteoporosis? There are many these days! Ask them if they have milk products every day. Most of them will answer in the affirmative. If milk were a good source of calcium, why should they get osteoporosis after years of consuming dairy?

Osteoporotics are usually advised more milk products, calcium tablets, vitamin D, maybe, and exercise. Yet they hardly ever get better. Why not? In fact no case of dietary insufficiency of calcium is known. The cause is not lack of calcium, but losing calcium.

Our body is alkaline. Every time we consume something which is acid yielding in the body, it leaches calcium out of the bones to neutralise it and we lose calcium. Milk and all high protein foods are acidic in the body (they break down into amino acids) and so they all leach calcium out of the bones," she said. Here are things you ought to know about osteosporosis.

Here is a small list of acidic foods that leach out calcium from your body:

Meat	Sodas
Fish	Tea
Chicken	Coffee
Eggs	Sugar
Milk	Vinega
Curds	Salt
Cheese	Alcoho

Dairy

If not milk, then what?

"The most important question to ask ourselves is how does the cow get calcium? Calcium is a mineral, it comes from the soil and most green leafy vegetables, nuts and seeds are rich in calcium. One of the richest source of calcium is sesame seeds which contain 10 times more calcium than milk. Another rich source is drumstick leaves," says Dr. Nandita.

Here is a list of calcium rich foods:

Calcium content of foods (per 100-gram portion)

1. Human breast milk	33 mg	17. Molasses (dark)	684 mg
2. Almonds	234 mg	18. Mustard green (raw)	183 mg
3. Amaranth	267 mg	19. Mustard green (cooked)	138 mg

4. Apricots (dried)	67 mg	20. Parsley	203 mg
5. Beans (pinto, black)	135 mg	21. Pistachio nuts	131 mg
6. Beet greens (cooked)	99 mg	22. Potato chips	40 mg
7. Bran	70 mg	23. Raisins	62 mg
8. Swiss chard (raw)	88 mg	24. Sesame seeds	1160 mg
9. Chickpeas (garbanzos)	150 mg	25. Sugar (Brown)	85 mg
10. Collards (raw leaves)	250 mg	26. Tofu	128 mg
11. Cress (raw)	81 mg	27. Spinach (raw)	93 mg
12. Figs (dried)	126 mg	28. Sunflower seeds	120 mg
13. Hazelnuts	209 mg	29. Watercress	151 mg
14. Kale (raw leaves)	249 mg	30 Cow's milk	120 mg
15. Kale (cooked leaves)	187 mg		
16. Lettuce (dark green)	68 mg		

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