

Recommended Calcium Intake & Calcium Rich Foods

Recommended Calcium Intake By Age

| Age Group | Daily Calcium Needs |
|------------|----------------------------|
| 1-3 years | 700mg |
| 4-8 years | 1000mg |
| 9-18 years | 1,300mg |

| Food | | Serving Size | Calcium |
|---------------------------------|-----------------------|-------------------|-------------|
| | | | Content, mg |
| Almonds *if allowed | | 1 ounce (23 nuts) | 80 |
| Amaranth grain | (cooked) | ½ cup | 60 |
| Beans | (cooked) | ½ cup | 40-95 |
| (baked, great northern, navy, | | | |
| pinto, white) | | | |
| Blackstrap molasses | | 1 Tablespoon | 170 |
| Breakfast cereal | (calcium fortified) | ¾ - 1 cup | 100 |
| Bread | | 1 slice | 20-40 |
| Broccoli | | ½ cup | |
| | (raw) | | 20 |
| | (cooked) | | 30 |
| Elecare® Jr | (prepared 30 cal/oz) | 1 cup | 280 |
| Figs | (dried) | 5 medium | 155 |
| Green leafy vegetables | (cooked) | ½ cup | 50-100 |
| (bok choy, collard greens, | | | |
| dandelion greens, kale, mustard | | | |
| greens, turnip greens) | | | |
| Hummus | | ½ cup | 60 |
| Juice | (calcium fortified) | 1 cup | 200-300 |
| Milk alternative | (calcium fortified) | 1 cup | 200-300 |
| Neocate Junior | (prepared 30 cal/oz) | 1 cup | 270 |
| Oatmeal | (instant, fortified) | 1 packet | 100-150 |
| Oysters *if allowed | (cooked) | ½ cup | 70 |
| Orange | | 1 medium | 60 |
| Salmon *if allowed | (canned with bones) | 3 ounce | 180 |
| Shrimp *if allowed | (cooked) | ½ cup | 50 |
| Tahini | | 2 Tablespoons | 130 |
| Teff | (cooked) | ½ cup | 60 |
| Tofu *if allowed | (firm, calcium added) | ½ cup | 200 |
| Yogurt alternative | (calcium fortified) | 1 cup | 300 |
| | | | |

Supplements

A supplement may be recommended if a child does not consume enough calcium-rich foods. The child's doctor or dietitian will provide information on the proper dosage of calcium and vitamin D, if recommend. Calcium supplements are better absorbed when taken with food and less than 500 milligrams at a time. Because manufacturers may change ingredients at any time, it is important to check the label at each purchase to ensure the product is free of allergens.

When shopping for a calcium supplement, it is important to check the label for the following:

USP™ (http://www.usp.org) or CL® (www.consumerlab.com) symbol
These symbols indicate that the supplement has passed the United States Pharmacopeia or Consumerlab verification process for content, purity and good manufacturing practices.

Amount of elemental calcium

Elemental calcium is the amount of pure calcium in the supplement.

 Avoid supplements made from unrefined oyster shell, bone meal or dolomite that do not contain the USP symbol.

These supplements may contain high levels of lead or other heavy metals.

Check ingredients for potential allergens.

Supplement Examples

| | | Dose | Calcium | Vitamin D |
|------|----------------|-------|---------|-----------|
| TUMS | | | | |
| | Regular | 1 tab | 200mg | |
| | Extra Strength | 1 tab | 300mg | |
| | Kids | 1 tab | 300mg | |
| | Ultra | 1 tab | 400mg | |

^{*} TUMS Smoothies contain milk, soy and gluten.

TUMS are not certified by USP but are commonly used in the healthcare setting.

| Nature Made | 1 tab | 500 mg | 200 IU |
|------------------------|-----------|--------|--------|
| Kirkland Signature | 1 tab | 600mg | 400 IU |
| Hero Yummi Bears | 3 gummies | 375mg | 300 IU |
| Calcium carbonate | | | |
| by Roxane laboratories | 5 ml | 500mg | |
| | | | |

^{*}available at CHOC's outpatient pharmacy