

Information for patients & parents

Calcium

This leaflet explains how you can ensure an adequate calcium intake. This may be difficult to achieve, especially if your diet is restricted or you have a cow's milk allergy/intolerance as dairy products usually provide a lot of most people's intake of calcium.

The amount of calcium you need depends on your age.



What is Calcium and why do we need it?

- Calcium is essential for the development and maintenance of strong bones and teeth.
- It is an essential nutrient throughout life for everyone and is especially important in children, adolescents and breastfeeding mums.
- A poor calcium intake can be an important contributory factor in the development of osteoporosis (brittle bones) later in life.

How much do I need?

Age	Calcium per day		
Under 1 year	525mg OR 9 Calcium stars*		
1 - 3 years	350mg OR 6 Calcium stars		
4 - 6 years	450mg OR 6.5 Calcium stars		
7 - 10 years	550mg OR 9 Calcium stars		
11 – 18 boys	1000mg OR 17 Calcium Stars		
11 – 18 girls	800mgOR 13 Calcium Stars		
	*1 Calcium Star = 60mg Calcium		

You might find it easier to count the stars in a day rather than the numbers – see the examples below of foods that contain calcium.

Try to have a mixture of different calcium-containing foods each day, and make sure you meet the right number of stars!





Dairy & Dairy Free			
Food	Calcium Content	How many stars?	
200ml Cows' milk		A A A A	
200mi Cows milk	240mg	$\overrightarrow{x} \overrightarrow{x} \overrightarrow{x} \overrightarrow{x}$	
200ml Soya or oat milk	240mg	♦ ♦ ♦	
(enriched with calcium)		M M M M	
200ml Lacto Free milk	240mg	$\star\star\star\star$	
200ml Almond milk	32mg	½ a star	
30g Soya cheese	30mg	½ a star	
30g Cheddar cheese	240mg	$\star\star\star\star$	
120g Yogurt	200mg	★★ and 2/3	
120g Soya yogurt	150mg	and ½	
Horlicks (10g) made up with cow's milk	400mg	A A A A A A A and ½	
Cereals and breads			
30g Multigrain Cheerios	157mg	and ½	
30g Cookie Crisp cereal	225mg	★ ★ ★ and ¾	
30g Golden Nuggets	147mg	and ½	
30g Ready Brek	402mg	★★★ ★ ★ and ¾	
1 slice 'Vitamin Boost' 50/50 bread	150mg	and ½	
1 slice 'Best of Both' bread	134mg medium 168mg thick	to and ½	
Anything else!			
100g sardines (whole including bones)	500mg		
90g Scampi in breadcrumbs	190mg	Over 🖈 🖈	
12 Almonds	65mg	\Rightarrow	
1 small tin baked beans	75mg	\Rightarrow	
100g spinach	160mg	and 2/3	
100g dark green veggies (Kale / broccoli)	50mg	\Rightarrow	

There are lots more fortified cereals and breads – check the information on the label to make sure.



