





ugar influences many pathways in the body, making it highly desirable to our primitive brain reward systems - while we know consciously that we are better off without it. Millions of years of evolution have wired into us the drive to "get while the getting is good", so calorie-rich foods, such as fat and sugar, which may have been in short supply to our ancestors, are particularly 'moreish' and can be difficult to forgo. Eating these foods triggers a reward system in our brain that congratulates us for doing something that, in evolutionary terms, would have been beneficial - making the most of a scarce food source and escaping famine for another day.

Of course, in the modern West, famine is, for most, unlikely and many of us are battling with the effects of dietary excess. Sugar and other refined carbohydrates, such as white bread, pasta and baked goods, quickly raise blood sugar levels. This blood sugar hike triggers insulin, the hormone that removes sugar from the blood and delivers it into the cells. The resultant blood sugar drop can trigger cravings for more sugary foods and drinks in an attempt to boost blood glucose levels back to their preferred set point — creating a vicious cycle that, for many, ultimately leads to Type 2 diabetes, one of our major modern-day ailments.

## LET'S TALK CANDIDA

Sugar also feeds candida. Candida is a fungus, part of our normal microflora, which can, given the right conditions, morph into a pathogen that disrupts the normal intestinal balance. This may result in problems such as coated tongue, thrush, GIT upsets and even chronic sinusitis, depending on where the overgrowth is occurring.

Candida overgrowth is a factor in leaky gut syndrome – where intestinal integrity is compromised due to an unhealthy balance of microorganisms causing inflammation and tiny holes in the lining of the gut. These allow unwelcome particles into the bloodstream, triggering immune defences and causing more inflammation. Candida also fights for its own survival, and as it feeds on sugar, it makes the host (us) crave sugar! This makes it especially important to give it up.

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GEMMA HURDITCH Naturopath Gemma Hurditch is a CNM (College of Naturopathic Medicine) lecturer. and in class.





auto-immune issues, overweight risks. Eating habits are learned

## THE MEANS TO THE END

A sugar-free diet usually means processed sugars. This is the focus of the advice below. For stricter 'no-sugar'

For a general sugar detox, the only diet - no refined foods: if we aren't won't come across hidden sugars. We

wholegrain or brown. Sugar goes by anything that ends in 'ose' (glucose, sugar and impede healthy metabolism. 'ose' (like sucralose). Watch out for

Stevia, a plant-based sweetener is also

Depending on the reason for quitting

## "When quitting sugar, quit the sweeteners"

very sugar-rich. Candida can still utilise these concentrated sugars for growth, with almond butter after dinner, or the

in, and reap the benefits of a sugar-free

## **REPLACING SUGAR**

higher in protein, so keep pulses,

hunger until the body takes over and sugar hit. Don't fight nature, support it - whole plant-based eating with plenty benefiting from sugar-free life. 💙

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