



Oral care drink

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ORAL CARE DRINK LOWERS THE RISK OF TOOTH DECAY

 SPORT & FITNESS

A non acidic drink has been developed to maintain a level of pH7 to help avoid tooth decay.

Canada-based startup [DoseBiome](#) has created Qii, an all-natural tea drink that has been scientifically proven to help improve oral health. When teeth are exposed to acids it can cause erosion of the enamel, which has a critical pH level of 5.5. The pH from beverages such as soft drinks, fruit juices and bottled teas contain a much lower pH point so products maintain flavour, texture and improve shelf life. Qii is different as it is formulated to have a shelf-stable pH of 7 – Qii translates as seven in Mandarin – so it contributes to a neutral, non-acidic oral environment.

Available in green tea and oolong tea flavours, Qii contains XyVita – a xylitol formulation that has a sweet profile. Xylitol is a sugar alcohol that is non-fermentable by the caries-causing bacteria. This means that unlike other common sugars used in foods and drinks, XyVita is tooth-friendly and does not promote the development of cavities. The drink has also been regulated as a dietary supplement by the United States Food and Drug Administration (FDA).

New approaches and innovations have impacted the oral hygiene industry in recent months, with [squid ink found to help](#) dentists detect gum disease and a recyclable, [battery-free electric toothbrush](#) coming into the market. How could you incorporate new approaches to old routines?

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